



U.S. Department  
of Homeland Security  
**United States  
Coast Guard**

---

## LOCAL NOTICE TO MARINERS

**District: 7**

**Week: 33/14**

Commander, Seventh Coast Guard District (Dpw)  
Brickell Plaza Federal Building  
909 SE 1st Avenue, Room 406  
Miami, Florida 33131-3028  
Telephone (305) 415-6727  
Fax (305) 415-6757

D7 Command Center (305) 415-6800 (after business hours, emergencies, nights/weekends and holidays)  
Inquiries, Published Articles or Information - POC: Lee.dragon@uscg.mil or (305) 415-6752.

### BROADCAST NOTICE TO MARINERS

Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still effective:

- CCGD7 (D7) BNM 299-14 to 311-14
- SECTOR CHARLESTON (CHA) BNM 220-14 to 240-14
- SECTOR JACKSONVILLE (JAX) BNM 209-14 to 219-14
- SECTOR MIAMI (MIA) BNM 274-14 to 280-14
- SECTOR KEY WEST (KWT) BNM 103-14 to 105-14
- SECTOR ST. PETERSBURG (STP) BNM 765-14 to 791-14
- SECTOR SAN JUAN (SJN) BNM 151-14 to 154-14

### REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity, mariners should proceed with caution.

### REFERENCES:

Light List, Vol. III, Atlantic and Gulf Coasts, 2014 Edition (COMDTPUB P16502.3).  
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry, VA to Key West, FL 2013 (45th Edition).  
U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico and Virgin Islands 2014 (42nd Edition).  
Coast Pilots, along with corrections are available at: <http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm>

Local Notice to Mariners is available online at <http://www.navcen.uscg.gov/?pageName=lnmDistrict&region=7>  
2014 Light List Books are available for electronic viewing at <http://www.navcen.uscg.gov/?pageName=lightLists>

The U.S. Coast Guard Navigation Center (NAVCEN) is the official government source of information for civil users of the Global Positioning System (GPS). The Navigation information Service (NIS) is available 24 hours a day, 7 days a week, for all Radio Navigation and maritime related needs via phone, fax or e-mail. The NIS provides users the ability to access real time or archived GPS, NDGPS, DGPS and LNM information at <http://www.navcen.uscg.gov> as well as subscribe to an automated list service which enables users to receive GPS status messages and Notice to NAVSTAR Users (NANU) messages via direct Internet e-mail.

The NAVCEN also disseminates GPS, DGPS safety advisory broadcasts messages through USCG broadcast stations utilizing VHF-FM voice, HS-SSB voice, and NAVTEX broadcasts. The broadcasts provide the GPS and DGPS user in the marine environment with the current status of the navigation systems, as well as any planned/unplanned system outages that could affect GPS and DGPS navigational accuracy.

To comment on any of these services or ask questions about the service offered, contact NAVCEN at:

Commanding Officer, U.S. Coast Guard NAVCEN (NIS) MS7310  
7323 Telegraph Road  
Alexandria, VA 20598-7310  
Phone: (703) 313-5900 FAX: (703) 313-5920  
Internet: <http://www.navcen.uscg.gov>

---

---

## ABBREVIATIONS

---

### A through H

ADRIFT - Buoy Adrift  
AICW - Atlantic Intracoastal Waterway  
AI - Alternating  
B - Buoy  
BKW - Breakwater  
bl - Blast  
BNM - Broadcast Notice to Mariner  
bu - Blue  
C - Canadian  
CHAN - Channel  
CGD - Coast Guard District  
C/O - Cut Off  
CONT - Contour  
CRK - Creek  
CONST - Construction  
DAYMK/Daymk - Daymark  
DBN/Dbn - Daybeacon  
DBD/DAYBD - Dayboard  
DEFAC - Defaced  
DEST - Destroyed  
DISCON - Discontinued  
DMGD/DAMGD - Damaged  
ec - eclipse  
EST - Established Aid  
ev - every  
EVAL - Evaluation  
EXT - Extinguished  
F - Fixed  
fl - flash  
FI - Flashing  
G - Green  
GIWW - Gulf Intracoastal Waterway  
HAZ - Hazard to Navigation  
HBR - Harbor  
HOR - Horizontal Clearance  
HT - Height

### I through O

I - Interrupted  
ICW - Intracoastal Waterway  
IMCH - Improper Characteristic  
INL - Inlet  
INOP - Not Operating  
INT - Intensity  
ISL - Islet  
Iso - Isophase  
kHz - Kilohertz  
LAT - Latitude  
LB - Lighted Buoy  
LBB - Lighted Bell Buoy  
LHB - Lighted Horn Buoy  
LGB - Lighted Gong Buoy  
LONG - Longitude  
LNM - Local Notice to Mariners  
LT - Light  
LT CONT - Light Continuous  
LTR - Letter  
LWB - Lighted Whistle Buoy  
LWP - Left Watching Properly  
MHz - Megahertz  
MISS/MSNG - Missing  
Mo - Morse Code  
MRASS - Marine Radio Activated Sound Signal  
MSLD - Misleading  
N/C - Not Charted  
NGA - National Geospatial-Intelligence Agency  
NO/NUM - Number  
NOS - National Ocean Service  
NW - Notice Writer  
OBSCU - Obscured  
OBST - Obstruction  
OBSTR - Obstruction  
Oc - Occulting  
ODAS - Anchored Oceanographic Data Buoy

### P through Z

PRIV - Private Aid  
Q - Quick  
R - Red  
RACON - Radar Transponder Beacon  
Ra ref - Radar reflector  
RBN - Radio Beacon  
REBUILT - Aid Rebuilt  
RECOVERED - Aid Recovered  
RED - Red Buoy  
REFL - Reflective  
RRL - Range Rear Light  
RELIGHTED - Aid Relit  
RELOC - Relocated  
RESET ON STATION - Aid Reset on Station  
RFL - Range Front Light  
RIV - River  
RRASS - Remote Radio Activated Sound Signal  
s - seconds  
SEC - Section  
SHL - Shoaling  
si - silent  
SIG - Signal  
SND - Sound  
SPM - Single Point Mooring Buoy  
SS - Sound Signal  
STA - Station  
STRUCT - Structure  
St M - Statute Mile  
TEMP - Temporary Aid Change  
TMK - Topmark  
TRLB - Temporarily Replaced by Lighted Buoy  
TRLT - Temporarily Replaced by Light  
TRUB - Temporarily Replaced by Unlighted Buoy  
USACE - Army Corps of Engineers  
W - White  
Y - Yellow

Additional Abbreviations Specific to this LNM Edition: None

---

---

## SECTION I - SPECIAL NOTICES

---

This section contains information of special concern to the Mariner.

---

### HURRICANE INFORMATION

The hurricane season extends from June 1st through November 30th. Hurricanes can cause excessive damage to vessels and loss of life. To minimize these dangers, the following precautions should be taken by all mariners before getting underway during the hurricane season:

- (a) Instruction of crew and passengers in location of emergency equipment and emergency procedures;
- (b) Pre-sailing check of vessel, machinery, and equipment for seaworthiness;
- (c) Installation of strong ground tackle;
- (d) Review of storm center evasion procedures;
- (e) Knowledge of nearest hurricane shelter or port; and
- (f) Constant radio watches on channel 16 VHF-FM and frequent monitoring of weather broadcasts.

The civilian hurricane warning service for the North Atlantic is provided by the National Hurricane Center, Miami, Florida. The center collates ship, aircraft, radar, and satellite data to produce and issue tropical cyclone warnings and forecasts for the North Atlantic Ocean, including the Caribbean Sea and the Gulf of Mexico. A Tropical Cyclone Public Advisory (TCP) is issued every six hours, with intermediate bulletins provided as needed. For tropical storms and hurricanes threatening to cross the coast of the U.S., coastal warnings are issued to the public so that precautionary actions, including evacuation, can be initiated to minimize damage and loss of life.

Four alerts are issued:

(a) TROPICAL STORM WATCH – An announcement that sustained winds of 34 to 63 knots (39 to 73 mph or 63 to 118 km/hr) are possible within the specified area within 48 hours in association with a tropical, subtropical, or post-tropical cyclone.

(b) TROPICAL STORM WARNING – An announcement that sustained winds of 34 to 63 knots (39 to 73 mph or 63 to 118 km/hr) are expected somewhere within the specified area within 36 hours in association with a tropical, subtropical, or post-tropical cyclone.

(c) HURRICANE WATCH – An announcement that sustained winds of 64 knots (74 mph or 119 km/hr) or higher are possible within the specified area in association with a tropical, subtropical, or post-tropical cyclone. Because hurricane preparedness activities become difficult once winds reach tropical storm force, the hurricane watch is issued 48 hours in advance of the anticipated onset of tropical storm force winds.

(d) HURRICANE WARNING – An announcement that sustained winds of 64 knots (74 mph or 119 km/hr) or higher are expected somewhere within the specified area in association with a tropical, subtropical, or post-tropical cyclone. Because hurricane preparedness activities become difficult once winds reach tropical storm force, the warning is issued 36 hours in advance of the anticipated onset of tropical-storm-force winds. The warning can remain in effect when dangerously high water or a combination of dangerously high water and waves continue, even though winds may be less than hurricane force.

Additional information of interest to mariners is included in the Tropical Cyclone Forecast/Advisory (TCM) and the Tropical Cyclone Surface Wind Speed Probabilities (PWS) products. The TCM provides current and forecast storm positions, intensities, and wind fields out to 120 hours. The PWS provides probabilities of sustained wind speeds equal to or exceeding 34-, 50-, and 64-kt wind speed thresholds for select coastal and offshore locations.

LNM: 22/14

#### **HURRICANE INFORMATION CONTINUED**

Mariners are reminded that aids to navigation, particularly lighted and unlighted buoys, may be moved from charted position, damaged, destroyed, extinguished, or otherwise deemed discrepant as a result of hurricanes and storms. Mariners should not rely solely upon the position or operation of an aid to navigation, but also employ such other methods of determining position as may be available. Port Hurricane Conditions are set up by the COTP and will change as the threat of severe weather increases, or as a storm approaches a specific COTP Area of Responsibility. For COTP-specific Port Hurricane Conditions, you should review information provided under the Port Directory tab of <http://homeport.uscg.mil>

Condition 4 – Hurricane Seasonal Alert. 01 June–30 November; port status: open.

Condition Whiskey – Sustained Gale Force winds associated with Tropical Cyclone activity are predicted within 72 hours; port status: open.

Condition X-Ray – Sustained Gale Force winds associated with Tropical Cyclone activity are predicted within 48 hours; port status: open.

Condition Yankee – Sustained Gale Force winds associated with Tropical Cyclone activity are predicted within 24 hours; port status: restricted; vessel/facility control measures in effect.

Condition Zulu – Sustained Gale Force winds associated with Tropical Cyclone activity are predicted within 12 hours; port status: closed to all vessel traffic and waterside activities except for activities approved by the COTP.

Drawbridges along the coast may deviate from normal operating procedures. Drawbridges are authorized to remain closed upon approach of Gale Force winds of 34 knots or greater. Extended closure periods may be authorized up to 8 hours prior to arrival of Gale Force winds to facilitate evacuation of land traffic. Due to the uncertainty of hurricane movements and bridge closures, mariners are urged to seek passage through drawbridges well in advance of the arrival of Gale Force winds.

LNM: 22/14

#### **SEACOAST - FLORIDA - JACKSONVILLE: U.S. Navy Exercise**

The Navy will be offloading the USNS SEAY from 31 July through 15 August, 2014 in the vicinity of 81.22N/30.25W anchorage areas in the vicinity of Jacksonville, Florida. There will be increased Navy craft operating in the Mayport operations area to include the Saint Johns River to Blount Island during this time from 0600 till 2400 daily. Mariners are advised to avoid close proximity, or any other interference of these operations.

LNM: 19/14

#### **ATLANTIC OCEAN - GEORGIA - FLORIDA: U.S. NAVY EXERCISES HAZARDOUS TO SURFACE VESSELS**

The following areas will contain exercises hazardous to surface vessels in the Jax/Chasnoa during 18 - 24 AUGUST, 2014. Mariners are advised to avoid these areas.

DATE: 18-24 AUG TIME: 0000-2359 (LCL)

AREA BOUNDED BY AREA

30-45N2 80-54W7 GUNEX AREA

30-45N2 80-11W0 AA/BB/CC

30-36N2 80-11W0  
30-33N9 80-55W8  
30-45N2 80-11W0  
30-45N2 79-40W0  
30-37N3 79-40W0  
30-36N2 80-11W0  
29-20N3 79-50W1 31J  
29-20N3 79-40W0  
29-10N2 79-40W0  
29-10N2 79-50W1  
30-00N3 81-00W9 27C  
30-00N3 80-50W3  
29-50N6 80-50W3  
29-50N6 81-00W9

LNM: 33/14

#### **ATLANTIC OCEAN - FLORIDA - CAPE CANAVERAL**

Eastern Range OP # X4556 FALCON-9 ASIASAT-6 will conduct hazardous operations surface to unlimited within the following areas:

From 2837N 8034W  
TO 2836N 8033W  
TO 2825N 7816W  
TO 2822N 7816W  
TO 2830N 8027W  
TO 2831N 8034W  
TO 2832N 8036W  
TO 2836N 8036W to Beginning

From 2801N 7333W  
TO 2802N 7300W  
TO 2747N 7100W  
TO 2734N 7000W  
TO 2712N 7000W  
TO 2716N 7100W  
TO 2732N 7300W  
TO 2745N 7353W to Beginning

Hazard periods for Primary and Backup Launch Day:

Primary: 26/ 0450Z thru 26 / 0832Z Aug 14. T-0 Is 0450Z.

Backup: 27/ 0450Z thru 27 / 0832Z Aug 14. T-0 Is 0450Z.

LNM: 33/14

#### **ATLANTIC OCEAN - FLORIDA - CAPE CANAVERAL**

Eastern Range Ops will conduct a Blast Danger Area (BDA) on the ocean side of Cape Canaveral AFS Launch Complex 40, 22-23 August, 2014 from 1800z to 0400z within the following coordinates:

28 34 22 2N/80 34 15W  
28 34 22 2N/80 33 48W  
28 33 14 4N/80 33 48W  
28 33 14 4N/80 34 00W

LNM: 33/14

#### **SEACOAST - FLORIDA - LAKE WORTH INLET TO BOYNTON BEACH INLET: OFFSHORE TESTING AND DIVE OPS**

Lockheed Martin – Palm Beach in conjunction with the United States Navy will be conducting offshore testing of two unmanned, remotely piloted, semi-submersible vehicles, the testing will range from 1-5 miles off shore from Lake Worth Inlet to Boynton Beach Inlet. Operations will take place beginning 5/28/2014 and ending 12/31/2014. Hours of ops will mostly be during daylight hours but at various times throughout the year they will be operating at night. The Lockheed Martin RHIB Boats and Sea Tow RHIB Boats will support the semi-submersibles in all operations, both RHIB boats will be in constant radio contact with the Operations crew, and will be equipped with a remote kill switch. The RHIB Boats will be monitoring VHF-FM Channel 16. Mariners are advised to stay clear of the RHIB boats and the Semi-submersible vehicle by 200 yards. In addition, there will be some diving operations mariners are advised to stay at least 200 yards from the posted dive flags, and float balls.

LNM: 22/14

**ATLANTIC OCEAN – FLORIDA – FORT LAUDERDALE – PORT EVERGLADES: U.S. NAVY OPERATIONS ERMA/DERMA TESTING**

The US Navy, South Florida Ocean Measurement Facility (SFOMF) will conduct operations in an area offshore Fort Lauderdale, Florida. A Naval asset will conduct surface and submerged maneuvers in the water immediately southeast of Port Everglades Inlet. The operations are scheduled within a period beginning on 1200hrs 28 August to 1600hrs on 07 September, 2014.

The vessel will be working between 60ft and 600ft of water approximately  $\frac{3}{4}$  NM to 4 NM off shore, and from  $\frac{1}{2}$  NM south of the Port Everglades Inlet to 2.5 NM south of the Port Everglades Inlet. The naval asset will have restricted maneuverability. All vessels are advised to stay well clear of the naval vessel. Broward Sheriff's Office and Tow Boat US small craft will provide escort for the naval ship while operating on the surface. Ships entering PEV are requested to enter from the northeast thereby avoiding the waters south of the channel. To allow for safe vessel operations, all vessel traffic transiting the area is requested to stay 5 NM east of PEV.

\*\*\*\*\*NOTICE OF SPECIAL CONCERN\*\*\*\*\*

Tuesday, 02 September, 2014 0000hrs to 0600hrs a Naval Vessel will conduct restricted maneuvers on the surface 2.5 NM east of the coast and from the PEV channel south 2.5 NM. The Naval asset will be escorted by Broward Sheriff's Office chase boats and TBUS chase boats. All PEV Traffic is advised to stay NORTH of the channel on approach within 5NM of the coast. Pilots and PEV OPS will notify Commercial traffic of the hazard.

\*\*\*\*\*

LNM: 32/14

**ATLANTIC OCEAN - F LORIDA - FORT LAUDERDALE – PORT EVERGLADES: U.S. NAVY OPERATIONS**

The US Navy, South Florida Ocean Measurement Facility (SFOMF) will conduct operations in an area offshore Fort Lauderdale, Florida. The M/V Richard L. Becker operated by Tow Boat US will be deploying and recovering subsurface buoys in the water immediately southeast of Port Everglades Inlet. The operations are scheduled within a period beginning on 0700hrs 01 September to 1800hrs on 06 September 2014.

The M/V Richard L. Becker will be deploying submerged buoys approximately 200ft from the surface. The buoys will be moored in 450ft of water approximately 2.1 NM off shore, and 1 NM south of the Port Everglades Inlet. They buoys will be left in the water and recovered NLT 12 September 2014. All vessels are advised to stay well clear of the M/V Becker and Tow Boat US RHIB boats during deployment and recovery operations.

LNM: 32/14

**FLORIDA – KEY WEST: DGPS SITE FOR ANTENNA BASE INSULATOR AND**

UNUSABLE TIME IS AUTHORIZED FOR THE FOLLOWING DATE/TIME:

PRIMARY: 13 AUG 2014 1300Z - 1700Z (0900 - 1300 EDT)

ALTERNATE: 14 AUG 2014 1300Z - 1700Z (0900 - 1300 EDT)

LNM: 30/14

---

**SECTION II - DISCREPANCIES**

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

---

**DISCREPANCIES (FEDERAL AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
200	Charleston Entrance Lighted Buoy C	LT EXT/TMK MISSING	11523	270-14 D7	29/14	
570	St. Johns Lighted Buoy STJ	RAC INOP	11491	167-14 JAX	23/14	
640	Cape Canaveral Danger Zone Buoy D	MISSING	11481	143-14 JAX	20/14	
935	Pacific Reef Light	LT EXT	11451	074-13 MIA	09/13	
950	Elbow Reef Light 6	DAYMK MISSING	11463	001-14 KWT	02/14	
980	Alligator Reef Light	LT EXT	11449	085-14 KWT	27/14	
1080	Twenty Eight Foot Shoal Lighted Buoy 2	SINKING	11439	092-14 KWT	31/14	
1095	Dry Tortugas Light	LT EXT/RAC INOP	11438	146-13 KWT	36/13	

<b>1740</b>	<b>Little River Inlet Light 15</b>	<b>TRLB</b>	<b>11534</b>	<b>229-14 CHA</b>	<b>33/14</b>
1895	Winyah Bay Channel Lighted Buoy 6	OFF STA	11532	183-14 CHA	27/14
2370	Charleston Entrance Lighted Buoy C	LT EXT/TMK MISSING	11523	270-14 D7	29/14
2370.1	Charleston Harbor Channel Lighted Buoy 1	OFF STA	11523	184-14 CHA	27/14
<b>2375.5</b>	<b>Charleston Harbor Channel Lighted Buoy 9</b>	<b>OFF STA</b>	<b>11523</b>	<b>241-14 CHA</b>	<b>33/14</b>
2660	Charleston Harbor South Channel Daybeacon 5	TRLB/HAZ NAV	11524	212-14 CHA	30/14
<b>2715</b>	<b>Town Creek Channel Lighted Buoy 2</b>	<b>LT EXT</b>	<b>11524</b>	<b>235-14 CHA</b>	<b>33/14</b>
4330	Battery Creek Daybeacon 42	DAYMK MISSING	11516	127-14 CHA	18/14
5025	City Front Channel Light 62	TRLB	11514	210-14 CHA	30/14
5040	Marsh Island Turning Basin Light 8	TRLB	11514	168-14 CHA	24/14
5585	Wassaw Sound Lighted Buoy 4	TRLB	11505	245-13 CHA	38/13
5740	Ossabaw Sound Preferred Channel Buoy N	MISSING	11511	268-13 CHA	41/13
5775	Ossabaw Sound South Channel Buoy 4	TRUB	11511	230-13 CHA	35/13
5795	St Catherines Sound Lighted Buoy 2	MISSING/TRLB	11511	133-14 CHA	20/14
5800	St Catherines Sound Buoy 1	MISSING/TRUB	11511	132-14	20/14
5820	St Catherines Sound Buoy 7	MISSING	11511	045-13 CHA	07/13
5850	Sapelo Sound Buoy 5	OFF STA	11510	244-13 CHA	38/13
5860	Sapelo Sound Buoy 8	ADRIFT	11507	236-11 CHA	33/11
5885	Sapelo River Daybeacon 4	TRUB	11510	N/A	30/12
5930	Doboy Sound Buoy 4	MISSING	11507	108-13 CHA	16/13
6235	Brunswick Point Cut Range Rear Light	TRLB/HAZ NAV	11489	167-14 CHA	24/14
6405	St Andrew Sound Buoy 1	MISSING	11504	227-13 CGD7	21/13
6420	St Andrew Sound Buoy 5	MISSING	11504	172-14 CHA	24/14
6425	St Andrew Sound Buoy 7	OFF STA/BUOY DMGD	11502	005-13 CHA	02/13
6430	St Andrew Sound Buoy 9	OFF STA/BUOY DMGD	11489	219-12 CHA	27/12
6435	Raccoon Key Split Light 2	TRLB/HAZ NAV	11489	288-13	44/13
6615	St Marys South Jetty Buoy B	MISSING	11503	232-12 JAX	22/12
6620	St Marys North Jetty Buoy C	OFF STA	11503	058-13 JAX	09/13
6625	St Marys South Jetty Buoy D	MISSING	11503	289-11 JAX	35/11
6720	Cumberland Sound Light A	TRLB	11503	225-13 JAX	31/13
6735	Cumberland Sound Lower Range A Range Front Light	LT EXT	11503	105-14 JAX	15/14
6780	Cumberland Sound Range B Front Light	LT EXT	11503	104-14 JAX	15/14
6975	Kings Bay South Degaussing Range Front Daybeacon	STRUCT DEST	11503	091-14 JAX	13/14
7015	Kings Bay Light 53	TRLB/HAZ NAV	11503	125-14 JAX	18/14
<b>7075</b>	<b>Amelia River Light 7</b>	<b>LT EXT</b>	<b>11503</b>	<b>216-14 JAX</b>	<b>33/14</b>
7110	St. Johns Lighted Buoy STJ	RAC INOP	11491	167-14 JAX	23/14
7275	Mile Point Jetty East Daybeacon	TRUB	11491	377-12 JAX	39/12
7450	Quarantine Island Upper Range Front Light	TRLB/HAZ NAV	11491	339-13 JAX	47/13
7950	Nine Mile Point Light 36	TRLB/HAZ NAV	11487	075-14 JAX	12/14
7970	Dancy Point Range Rear Light	REDUCED INT	11487	254-12 JAX	24/12
8555	Lake George North End Range Rear Light	LT EXT	11495	166-13 JAX	24/13
9110	Indian Flats Daybeacon 84	TRUB	11498	051-14 JAX	07/14
9130	Florida Bend Daybeacon 89	TRUB	11498	010-13 JAX	02/13
9255	Monroe Cut Daybeacon 4	TRUB	11498	131-14 JAX	19/14
9380	Sanford Cut Light 5	REDUCED INT	11498	192-13 JAX	27/13
9520	Ponce De Leon Inlet North Jetty Light	STRUCT DEST/LT EXT	11485	341-11 JAX	41/11
9975	Fort Pierce Inlet Inner Harbor Light 17	TRLB	11475	203-14 MIA	20/14
10170	St Lucie Inlet Daybeacon 17	TRUB	11472	143-14 MIA	14/14
10460	Miami Main Channel Entrance Range Front Light	TRLT	11468	391-12 MIA	01/13

10465	Miami Main Channel Entrance Range Rear Light	TRLT	11468	157-11 MIA	34/11
<b>10555</b>	<b>Miami Main Channel Lighted Buoy 16</b>	<b>OFF STA</b>	<b>11468</b>	<b>168-14 MIA</b>	<b>33/14</b>
<b>10665</b>	<b>Fishermans Channel Light 9</b>	<b>OFF STA/TRLB</b>	<b>11468</b>	<b>279-14</b>	<b>33/14</b>
11800	Largo Sound Channel Daybeacon 7	DAYMK IMCH	11464	100-14 KWT	32/14
11882	Marvin D Adams Waterway Lighted Buoy 2	MISSING	11464	179-13 KWT	47/13
12675	Harbor Key Bank Light 57	DAYMK IMCH	11448	093-14 KWT	31/14
15055	Garrison Bight Channel Light 21	STRUCT DEST/HAZ NAV	11447	099-14 KWT	31/14
15725	Coot Bay Buoy 1	OFF STA	11433	038-14 KWT	10/14
15740	Coot Bay Buoy 4	MISSING	11433	047-14 KWT	11/14
15815	Whitewater Bay Buoy 32	MISSING	11433	048-14 KWT	11/14
15850	Cormorant Pass Daybeacon 42	TRLB/STRUCT DEST/HAZ NAV	11432	N/A	15/12
15905	Oyster Bay Daybeacon 61	STRUCT DEST	11432	268-13 MIA	33/13
<b>20485</b>	<b>Peace River Daybeacon 3A</b>	<b>STRUCT DEST</b>	<b>11426</b>	<b>787-14 STP</b>	<b>33/14</b>
21170	Peace River Daybeacon 17	TRUB	11426	1179-11 STP	47/11
21635	New Pass Channel Daybeacon 8	TRUB	11425	609-14 STP	25/14
21758	Longboat Pass Daybeacon 2	TRUB	11425	499-14 STP	20/14
22410	Tampa Bay Cut A Channel Range Rear Light	LT EXT/DAYMK MISSING	11416	076-13 STP	04/13
23560	Sparkman Channel Light 5	TRLB	11416	742-13 STP	32/13
23645	Hillsborough River Daybeacon 10	TRUB	11416	659-13 STP	28/13
<b>23945</b>	<b>Tampa Bay Cut K Channel Outbound Range Rear Light</b>	<b>LT EXT</b>	<b>11416</b>	<b>790-14 STP</b>	<b>33/14</b>
28385	Homosassa Bay Daybeacon 10	TRLB/HAZ NAV	11409	624-14 STP	26/14
28390	Homosassa Bay Daybeacon 12	TRLB/HAZ NAV	11409	162-14 STP	07/14
28425	Homosassa Bay Daybeacon 24	TRLB/HAZ NAV	11409	936-13 STP	42/13
28440	Homosassa River Daybeacon 30	TRLB	11409	426-12 STP	15/12
28475	Homosassa River Daybeacon 37	TRUB	11409	655-13 STP	28/13
28490	Homosassa River Daybeacon 40	TRUB	11409	743-12 STP	28/12
28565	Homosassa River Daybeacon 57	TRLB	11409	1381-10 STP	48/10
28625	Homosassa River Daybeacon 68	STRUCT DMGD	11409	658-14 STP	27/14
28695	Homosassa River Daybeacon 76	TRLB/HAZ NAV	11409	135-13 STP	06/13
28880	Crystal River Entrance Daybeacon 19	TRUB	11408	N/A	30/13
29235	Cross Florida Greenway Light 21	TRLB/HAZ NAV	11408	140-14 STP	07/14
29765	Cedar Keys Main Channel Light 7	TRLB	11408	529-13 STP	23/13
30035	Suwannee Sound South Entrance Daybeacon 9	TRLB/HAZ NAV	11408	1326-12 STP	52/12
30365	Horseshoe Beach Approach Daybeacon 4	DAYMK DMGD	11407	493-14 STP	20/14
32290	Cabo Rojo Light	LT EXT	25671	146-14 SJN	32/14
33520	Deer Point Channel Light 5	LT EXT	26230		23/14
33560	Marine Boat Channel Light 2	TRLB	26230	N/A	27/13
<b>33625</b>	<b>Little River-Winyah Bay Daybeacon 8</b>	<b>TRUB</b>	<b>11534</b>	<b>227-14 CHA</b>	<b>33/14</b>
34005	Little River-Winyah Bay Light 83	DAYMK MISSING	11534	205-14 CHA	29/14
34237	Winyah Bay-Charleston Harbor Daybeacon 35A	DAYMK MISSING	11518	155-14 CHA	22/14
<b>34430</b>	<b>Winyah Bay-Charleston Harbor Daybeacon 97</b>	<b>STRUCT DEST</b>	<b>11518</b>	<b>232-14 CHA</b>	<b>33/14</b>
35605	Port Royal Sound Light 1	TRLB	11507	132-13 CHA	20/11
36010	Wilmington River Light 30	TRLB	11507	081-14 CHA	12/14
36100	Skidaway River Daybeacon 48	TRUB	11507	186-14 CHA	27/14
36620	South Newport River Light 135	TRLB/HAZ NAV	11507	318-13 CHA	48/13
36630	Sapelo Sound Daybeacon 136A	TRUB	11507	204-14 CHA	29/14
36680	Front River Light 153	TRLB	11507	222-14 CHA	32/14
36725	Old Teakettle Creek Light 159	TRLB	11507	224-14 CHA	32/14
<b>36785</b>	<b>Old Teakettle Creek Light 173</b>	<b>LT EXT</b>	<b>11507</b>	<b>238-14 CHA</b>	<b>33/14</b>

<b>36800</b>	<b>North River Light 178A</b>	<b>LT EXT</b>	<b>11507</b>	<b>239-14 CHA</b>	<b>33/14</b>
36825.7	Darien River Daybeacon 3	TRUB	11507	156-14 CHA	23/14
36825.9	Darien River Daybeacon 5	TRUB	11507	044-14 CHA	07/14
36826.2	Darien River Daybeacon 10	TRLB/HAZ NAV	11507	164-14 CHA	24/14
36826.6	Darien River Daybeacon 16	TRUB	11507	N/A	46/13
36826.8	Darien River Daybeacon 18	TRUB	11507	102-14 CHA	14/14
36827.3	Darien River Daybeacon 26	TRLB	11508	040-13 CHA	07/13
36880	Little Mud River Range Front Light B	STRUCT DEST	11507	218-13 CHA	35/13
<b>36930</b>	<b>Altamaha Sound Light 209</b>	<b>LT EXT</b>	<b>11507</b>	<b>240-14 CHA</b>	<b>33/14</b>
37375	St Andrew Sound Buoy 29A	TRUB	11489	084-13 CHA	12/13
37385	St Andrew Sound Lighted Buoy 32	TRLB	11489	087-14 CHA	13/14
37390	Cumberland River Light 33	TRLB/STRUCT DEST	11489	214-12 CHA	30/12
<b>37415</b>	<b>Cumberland River Light 39</b>	<b>LT EXT</b>	<b>11489</b>	<b>236-14 CHA</b>	<b>33/14</b>
37425	Umbrella Cut Light A5	TRLB/HAZ NAV	11489	320-13 CHA	48/13
<b>37655</b>	<b>Cumberland Sound Light 69</b>	<b>LT IMCH</b>	<b>11489</b>	<b>218-14 JAX</b>	<b>33/14</b>
37815	Cumberland Sound Range B Front Light	LT EXT	11503	104-14 JAX	15/14
37885	Cumberland Sound Light A	TRLB	11503	225-13 JAX	31/13
37900	Cumberland Sound Lower Range A Range Front Light	LT EXT	11503	105-14 JAX	15/14
<b>37955</b>	<b>Amelia River Light 7</b>	<b>LT EXT</b>	<b>11503</b>	<b>216-14 JAX</b>	<b>33/14</b>
38195	Sawpit Creek Daybeacon 50	TRUB	11489	249-13 JAX	35/13
<b>38250</b>	<b>Gunnison Cut Daybeacon 68</b>	<b>DAYMK MISSING</b>	<b>11489</b>	<b>217-14 JAX</b>	<b>33/14</b>
38910	Tolomato River Lighted Buoy 60	OFF STA	11485	272-13 JAX	37/13
39040	Matanzas River Buoy 2	OFF STA	11485	194-14 JAX	28/14
39115	San Sebastian River Daybeacon 5	TRUB	11485	451-12 JAX	49/12
39153	San Sebastian River Daybeacon 13A	TRUB	11485	361-13 JAX	50/13
39180	San Sebastian River Daybeacon 24	TRUB	11485	290-12 JAX	27/12
39375	Matanzas River Daybeacon 51	TRUB/STRUCT DEST	11485	N/A	25/14
<b>40480</b>	<b>Halifax River Daybeacon 70</b>	<b>TRUB</b>	<b>11485</b>	<b>211-14 JAX</b>	<b>33/14</b>
40970	Mosquito Lagoon Light 16	TRLB	11485	N/A	47/13
40985	Mosquito Lagoon Daybeacon 20	TRUB	11485	334-13 JAX	47/13
41105	Indian River (North Section) Daybeacon 2	TRUB	11485	218-13 JAX	29/13
41690	Canaveral Barge Canal Daybeacon 7	TRUB	11478	101-14 JAX	14/14
42110	Indian River (North Section) Daybeacon 76	TRUB	11485	171-14 JAX	24/14
42275	Indian River (North Section) Daybeacon 92	TRUB	11485	166-14 JAX	23/14
42590	Banana River Daybeacon 24	TRUB	11481	186-14 JAX	27/14
43530	Indian River (South Section) Daybeacon 54A	TRUB/HAZ NAV	11472	220-14 MIA	23/14
43815	Indian River (South Section) Daybeacon 87	TRUB	11472	254-14 MIA	30/14
44840	Indian River (South Section) Daybeacon 171	TRUB	11472	164-14 MIA	15/14
45125	Fort Pierce Inlet Inner Harbor Light 17	TRLB	11475	203-14 MIA	20/14
45925	Great Pocket Daybeacon 2	TRUB	11472	175-14 MIA	16/14
45970	Great Pocket Daybeacon 10	TRUB	11472	183-14 MIA	17/14
46050	Peck Lake Light 19	TRLB	11472	150-14 MIA	14/14
46215	Jupiter Sound Daybeacon 57	TRUB	11472	191-14 MIA	18/14
46975	Lake Worth South Daybeacon 36	TRLB/HAZ NAV	11467	199-14 MIA	19/14
47105	Delray Beach Daybeacon 52A	TRUB	11467	194-14 MIA	18/14
47130	Lake Wyman Daybeacon 59	TRUB	11467	233-14 MIA	26/14
47195	Hillsboro River Daybeacon 68A	TRUB	11467	248-14 MIA	28/14
47300	New River Daybeacon 2	TRUB/STRUCT DEST	11470	227-14 MIA	25/14
47330	New River Daybeacon 7	TRLB	11470	215-14 MIA	22/14
47350	New River Daybeacon 11	TRLB/HAZ NAV	11470	223-14 MIA	24/14
<b>49685</b>	<b>Featherbed Bank East Light 2</b>	<b>LT EXT</b>	<b>11465</b>	<b>280-14 MIA</b>	<b>33/14</b>



<b>50725.5</b>	<b>St Lucie River Daybeacon 12A</b>	<b>DAYMK MISSING</b>	<b>11472</b>	<b>278-14 MIA</b>	<b>33/14</b>
50760	Woods Point Daybeacon 1	TRUB	11472	130-14 MIA	12/14
50845	St Lucie River (North Fork) Daybeacon 2	TRUB	11428	112-14 MIA	11/14
<b>51270</b>	<b>Clewiston Channel (Rt 1B)</b>	<b>TRUB</b>	<b>11428</b>	<b>276-14 MIA</b>	<b>33/14</b>
	<b>Daybeacon 4</b>				
51285	Clewiston Channel (Rt 1B) Daybeacon 7	TRLB	11428	253-14 MIA	30/14
51335	Clewiston Channel (Rt 1B) Daybeacon 11	TRUB	11428	355-13 MIA	45/13
51890	Taylor Creek Bar Light 1	TRLB	11428	N/A	09/14
52155.5	Denaud Daybeacon 2	TRUB	11428	331-14 STP	14/14
54280	Caloosahatchee River Daybeacon 84	TRUB	11427	734-14 STP	31/14
55280	Pine Island Sound Daybeacon 8	TRUB	11427	061-14 STP	51/13
56540	Gasparilla Sound Channel Daybeacon 7	TRUB	11425	747-14 STP	32/14
<b>60285</b>	<b>Tampa Bay Light 70</b>	<b>STRUCT DEST/HAZ NAV</b>	<b>11411</b>	<b>771-14 STP</b>	<b>33/14</b>
60450	Tampa Bay Cut A Channel Range Rear Light	LT EXT/DAYMK MISSING	11416	076-13 STP	04/13

#### DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
1875	Winyah Bay Range A Front Light	WATCHING PROPERLY	11532	N/A	32/14	33/14
2500	Charleston Harbor North Channel Lighted Buoy 27	WATCHING PROPERLY	11523	N/A	33/14	33/14
4590	Bloody Point Range Rear Light	WATCHING PROPERLY	11505	N/A	33/14	33/14
4965	Elba Island Light 49	WATCHING PROPERLY	11507	N/A	32/14	33/14
5900	Sapelo River Daybeacon 8	WATCHING PROPERLY	11510	N/A	33/14	33/14
5945	Doboy Sound Light 8	WATCHING PROPERLY	11507	N/A	33/14	33/14
7115	St Johns Bar Cut Range Front Light	WATCHING PROPERLY	11491	N/A	33/14	33/14
7160	Mayport Basin Range Rear Light	WATCHING PROPERLY	11491	N/A	33/14	33/14
10135	St Lucie Inlet Buoy 7	RESET ON STATION	11472	N/A	33/14	33/14
14930	Key West Main Channel Lighted Buoy 23	WATCHING PROPERLY	11447	N/A	33/14	33/14
21610	New Pass Channel Buoy 5A	RESET ON STATION	11425	N/A	32/14	33/14
22320	Egmont Channel Lighted Buoy 16	WATCHING PROPERLY	11411	N/A	33/14	33/14
22558	Port Manatee Channel Outbound Range Rear Light	WATCHING PROPERLY	11416	N/A	33/14	33/14
23440	Hillsborough Cut C Channel Inbound Range Rear Light	WATCHING PROPERLY	11416	N/A	33/14	33/14
23940	Tampa Bay Cut K Channel Outbound Range Front Light	WATCHING PROPERLY	11416	N/A	32/14	33/14
33615	Little River-Winyah Bay Daybeacon 6	WATCHING PROPERLY	11534	N/A	33/14	33/14
35840	Walls Cut Light 42	WATCHING PROPERLY	11507	N/A	33/14	33/14
36700	Creighton Narrows Daybeacon 156	WATCHING PROPERLY	11507	N/A	32/14	33/14
36745	Old Teakettle Creek Light 162	WATCHING PROPERLY	11507	N/A	33/14	33/14
38893	Tolomato River Light 58A	WATCHING PROPERLY	11485	N/A	33/14	33/14
40210	Halifax River Light 47	WATCHING PROPERLY	11485	N/A	33/14	33/14
41335	Indian River (North Section) Light 38	WATCHING PROPERLY	11485	N/A	31/14	33/14
42285	Indian River (North Section) Light 95	WATCHING PROPERLY	11485	N/A	32/14	33/14

#### DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
590	St Augustine Light	LT IMCH	11485	029-14 JAX	04/14	
772.1	Boca Raton Inlet North Jetty Light 2	STRUCT DEST	11466	340-12 MIA	45/12	
774	Boca Raton Inlet South Jetty Light 1	LT EXT	11472	N/A	26/14	
1387.2	USF COMPS Lighted Buoy C13	MISSING	11420	765-14 STP	09/14	
1555	Anclote Key Light	LT EXT	11411	526-14 STP	21/14	
2885	Chem Marine South Btg Dolphin Light	LT EXT	11524	258-13 CHA	40/13	
3015	Cooper River Ammunition Pier Light	LT EXT	11527	259-13 CHA	40/13	
3025	Cooper River Pier A Light A	LT EXT	11527	261-13 CHA	40/13	

3030	Wharf Alpha Fragment Bar Light (1)	STRUCT DEST	11527	260-13 CHA	40/13
3035	Cooper River Pier A Light B	LT EXT	11527	262-13 CHA	40/13
3245	Cooper River Mon Sta Obstruction Light E	LT EXT	11527	263-13 CHA	40/13
3260	South Carolina Gas & Elec North Pier Light	LT EXT	11527	265-13 CHA	40/13
3265	South Carolina Gas & Elec South Pier Light	LT EXT	11527	264-13 CHA	40/13
3270	Cooper River Mon Sta Light C	Status Unreported	11527	N/A	10/09
3285	Cooper River Mon Sta Light A	Status Unreported	11527	N/A	10/09
3288.8	Upper Cooper River Daybeacon 26	STRUCT DEST/HAZ NAV	11527	094-14 CHA	13/14
4553	Savannah River Entrance Channel Special Purpose Lighted Buoy	MISSING	11509	183-11 CHA	28/11
6330	Colonels Island Range Front Light	REDUCED INT	11506	N/A	37/12
6773	Cumberland Sound Shoal Light A	STRUCT DEST	11503	133-14 D7	15/14
6867	Cumberland Sound Shoal Light D	HAZ NAV/LT EXT/DAYMK MISSING/STRUCT DMGD	11503	133-14 D7	15/14
7007	Kings Bay Lighted Buoy 44A	LT EXT	11503	370-13 JAX	50/13
7009	Kings Bay Lighted Buoy 45A	MISSING	11503	136-13 JAX	04/13
7420	Blount Island Wharf Southeast Light	LT EXT	11491	151-14 JAX	21/14
7425	Blount Island Wharf Southwest Light	LT IMCH	11491	N/A	21/14
7430	Blount Island Wharf Northwest Light	LT EXT	11491	151-15 JAX	21/14
7435	Blount Island Wharf Northeast Light	LT EXT	11491	151-14 JAX	21/14
7890	Shands Bridge Pier Light	LT EXT	11492	372-13 JAX	51/13
8500	Clay Electric Obstruction Light	LT EXT	11487		04/13
10035	Sailfish Point Marina Channel Daybeacon 7	STRUCT DEST	11472	445-13 MIA	52/13
10075	Sailfish Point Channel Daybeacon 15	DAYMK MISSING	11472	440-13 MIA	52/13
10080	Sailfish Point Channel Daybeacon 16	STRUCT DEST	11472	088-10 MIA	13/10
10090	Sailfish Point Channel Daybeacon 18	DAYMK MISSING	11472	441-13 MIA	52/13
10420	Port Everglades Southport Art Light A	LT EXT	11470		30/13
10595	Fisher Island Marina Channel Light 2	STRUCT DEST	11468	004-13 MIA	02/13
10886	Miami Springs Boat Club Shoal Buoy West	STRUCT DEST	11465	108-12 MIA	17/12
11650	Garden Cove Daybeacon 24	STRUCT DEST/HAZ NAV	11463	257-12 KWT	43/12
11760	Molasses Reef North Obstruction Daybeacon	DAYMK MISSING	11451	N/A	09/06
11852	Newport Bay Daybeacon 11	DAYMK MISSING/STRUCT DMGD	11464	005-13 KWT	03/13
12020	Blue Water Trailer Vill Daybeacon 3	Status Unreported	11451	N/A	17/07
12455	Marathon Park Daybeacon 1	STRUCT DEST	11449	060-14 KWT	14/14
12509	Pigeon Key Shoal Daybeacon NW	STRUCT DEST	11453	202-14 KWT	05/14
12512	Red Bay Shoal Daybeacon B	DAYMK MISSING	11453	251-12 KWT	42/12
12585	Ohio Key Light 2	STRUCT DEST/HAZ NAV	11445	196-13 KWT	52/13
12595	Ohio Key Channel Daybeacon 4	STRUCT DEST	11446	135-13 KWT	32/13
12750	Windley Pass Daybeacon 13	STRUCT DEST	11464	045-13 KWT	14/13
12755	Windley Pass Daybeacon 15	HAZ NAV/DAYMK IMCH	11464	144-12 KWT	26/12
12885	Yellow Shark Channel Buoy 21	OFF STA	11449	171-13 KWT	44/13
13035	Shell Key Channel Daybeacon 13	DAYMK MISSING	11449	017-14 KWT	05/14
13180	Indian Key Channel Daybeacon 9	DAYMK MISSING/STRUCT DMGD	11449	093-13 KWT	24/13
13535	Duck Key Channel Daybeacon 2	STRUCT DEST	11442	268-12 KWT	45/12
13705	Ninety-Seventh Street Channel Daybeacon 4	STRUCT DEST/HAZ NAV	11449	068-14 KWT	19/14
13850	Boot Key Channel Daybeacon 9	DAYMK DMGD	11449	109-08 KWT	27/08
14780	Casa Marina Daybeacon 1	STRUCT DEST	11446	073-14 KWT	22/14
14887.3	Fort Taylor Southwest Obstruction Daybeacon	DAYMK MISSING	11447	N/A	45/07
14887.5	Fort Taylor Southeast Obstruction Daybeacon	DAYMK MISSING	11447	N/A	45/07
16150	National Park Service Boat Basin West Channel Daybeacon 5	DAYMK IMCH	11430	1300-04 STP	48/03

16745	Caxambas Bay Daybeacon 18	DAYMK MISSING	11429	N/A	47/08
16765	Horr's Island North Channel Daybeacon 3	DAYMK DMGD	11430	N/A	13/14
16790	Horr's Island North Channel Daybeacon 8	STRUCT DEST/HAZ NAV	11430		13/14
16790.02	Snook Hole Channel Daybeacon 2	DAYMK DMGD	11430	N/A	47/08
16890	Big Marco River Daybeacon 24	STRUCT DMGD	11430	301-14 STP	13/14
16901.3	Addison Bay Daybeacon 3	DAYMK DMGD	11430	N/A	50/08
16901.7	Addison Bay Daybeacon 7	DAYMK DMGD	11430	N/A	50/08
16905	Caxambas Pass Entrance Light C	DAYMK MISSING	11430	N/A	44/05
16961	South Point North Obstruction Daybeacon	DAYMK MISSING	11430	N/A	09/09
16962	South Point S. Obstruction Daybeacon	DAYMK MISSING	11430	N/A	09/09
16986	Royal Marco Point North Obstruction Daybeacon	DAYMK MISSING		N/A	09/09
16987	Royal Marco Point S. Obst. Daybeacon	DAYMK MISSING	11430	N/A	09/09
17030	Collier Bay Daybeacon 5A	DAYMK DMGD	11430	629-10 STP	21/10
17065	Factory Bay West Channel Daybeacon 5	STRUCT DEST	11430	716-10 STP	24/10
17710	Doctors Pass Daybeacon 1A	MISSING	11430	1160-06 STP	36/06
17910	Barefoot Boat Club Daybeacon 8	STRUCT DEST/HAZ NAV	11430	759-14 STP	32/14
18995.01	Estero Pointe Channel Daybeacon 3	DAYMK MISSING	11427	N/A	02/08
18995.05	Estero Pointe Channel Daybeacon 10	DAYMK DMGD	11427	594-11 STP	21/11
18995.07	Estero Pointe Channel Daybeacon 13	STRUCT DEST	11427		36/13
18996.06	Estero Pointe Channel Daybeacon 28	STRUCT DEST	11427		36/13
20203	Hayward Canal Daybeacon 3	STRUCT DMGD	11426	305-14 STP	13/14
20370	Upper Myakka River Daybeacon 2	DAYMK MISSING	11426	1215-13 STP	51/13
20500	Isles Channel Light 2	LT EXT	11426	N/A	10/14
20845	Ackerman Waterway Daybeacon 8	DAYMK IMCH	11426	306-14 STP	13/14
20905	Elkcam Waterway Light 1	STRUCT DMGD	11426	307-14 STP	36/13
20980.4	Manchester Waterway Daybeacon 4	STRUCT DEST	11426	463-14 STP	19/14
21455.7	Dona Bay Channel Daybeacon 7	STRUCT DEST	11425	894-10 STP	30/10
21505	Big Sarasota Pass Daybeacon 9	DAYMK MISSING	11425	679-06 STP	22/06
21520	Big Sarasota Pass Daybeacon 14	STRUCT DEST	11425	360-12 STP	13/12
21567.5	Lido Key Channel Daybeacon 16	STRUCT DEST	11425	1055-12 STP	41/12
21570	Big Sarasota Pass Daybeacon 16	STRUCT DEST	11425	1052-12 STP	11/12
21700	Country Club Shores Daybeacon 18	STRUCT DEST	11425	1092-13 STP	48/13
21950	Fifty-Ninth Street Boat Ramp Daybeacon 3	DAYMK MISSING	11415	N/A	28/05
22015	Regatta Pointe Marina Channel Daybeacon 1	Status Unreported		N/A	10/09
22290	Tampa Bay P.O.R.T.S. Monitor Light P	LT EXT	11415	563-12 STP	21/12
22787	North Yacht Basin Daybeacon 4	DAYMK DMGD	11415	174-08 STP	09/08
22787	North Yacht Basin Daybeacon 4	STRUCT DEST	11415	1158-13 STP	47/10
22815.5	Macdill Air Force Base Prohibited Area Daybeacon (24)	DAYMK MISSING	11416	N/A	24/03
23055	Big Bend Channel Lighted Buoy 4	LT EXT	11416	717-14 STP	30/14
23070	Big Bend Channel Buoy 7	TRUB	11416	592-14 STP	25/14
23075	Big Bend Channel Lighted Buoy 8	LT EXT	11416	716-14 STP	30/14
23090	Big Bend Channel Lighted Buoy 11	MISSING	11416	597-14 STP	25/14
23100	Big Bend Channel Buoy 11B	SINKING/BUOY DMGD	11416	596-14 STP	25/14
23460	Ballast Point Reef Northeast Daybeacon	HAZ NAV/DAYMK DMGD	11416	040-13 STP	03/13
23465	Ballast Point Reef Southeast Daybeacon	DAYMK MISSING	11416	232-13 STP	11/13
23515	Hookers Point North Warning Daybeacon	DAYMK MISSING	11416	229-13 STP	11/13
23525	Bulk Liquid Cargo Dolphin 2 Obstruction Light	LT EXT	11416	228-13 STP	11/13
23530	Bulk Liquid Cargo Dolphin 4 Obstruction Light	LT EXT	11416	1152-10 STP	40/10
23605	Port Sutton Light	STRUCT DEST	11416	230-13 STP	11/13

23610	Marathon Petroleum West Light	LT EXT	11416	N/A	44/10
23805	Weedon Island Channel Range Front Light	LT EXT	11416	1310-12 STP	51/12
23810	Weedon Island Channel Range Rear Light	LT EXT	11416	1311-12 STP	51/12
23815	Weedon Island Channel Lighted Buoy 3	LT EXT	11416	414-13 STP	17/13
23825	Weedon Island Channel Lighted Buoy 5	LT EXT	11416	413-13 STP	17/13
23950.5	Old Tampa Bay Pipeline West Light	LT EXT	11416	N/A	13/06
23985	Culbreath Cay Daybeacon 1	DAYMK DMGD	11416	N/A	03/12
23990	Culbreath Cay Daybeacon 2	DAYMK IMCH	11416		23/14
24005	Culbreath Cay Daybeacon 6	DAYMK MISSING	11416	N/A	24/09
24015	Culbreath Cay Daybeacon 8	DAYMK DMGD	11416	062-12 STP	03/12
24020	Culbreath Cay Daybeacon 9	DAYMK IMCH	11416		23/14
24055	Bridgeview Channel Daybeacon 4	STRUCT DEST	11416	442-07 STP	12/04
24130	Culbreath Bayou South Daybeacon 3	STRUCT DEST/HAZ NAV	11416	051-13 STP	03/13
24290	Cabbagehead Bayou Daybeacon 2	STRUCT DEST/HAZ NAV		726-14 STP	31/14
24653	Symphony Isles Danger Daybeacon	DAYMK IMCH	11416	1464-06 STP	47/06
25275	Bunces Pass Daybeacon 1	STRUCT DEST/HAZ NAV	11415	941-12 STP	36/12
25325	Bunces Pass Daybeacon 5	STRUCT DEST	11415	619-13 STP	26/13
25415	Bunces Pass Daybeacon 9	STRUCT DEST	11415	091-13 STP	05/13
25510	Dent'S Channel Daybeacon 1	MISSING	11415	646-08 STP	28/08
25510.1	Dent Channel Daybeacon 2	DAYMK MISSING	11411	794-07 STP	18/06
25515	Dent'S Channel Daybeacon 3	DAYMK DMGD	11415	280-13 STP	12/13
25520	Dent'S Channel Daybeacon 5	STRUCT DEST	11415	025-12 STP	02/12
25693	Sand Key Jetty Lighted Buoy A	LT EXT	11411		36/13
25850	Dunedin Pass Daybeacon 2	DAYMK IMCH	11411	664-14 STP	28/14
25940	Mandalay Channel Daybeacon 2	HAZ NAV/STRUCT DMGD	11411	948-13 STP	42/13
25965	Dunedin Marina Light 4	LT EXT/DAYMK MISSING	11411	349-10 STP	12/10
25990	Hurricane Pass Daybeacon 4	STRUCT DEST	11411		20/14
25995	Hurricane Pass Daybeacon 5	DAYMK MISSING	11411	765-13 STP	33/13
26000	Hurricane Pass Daybeacon 6	STRUCT DEST	11411	690-12	27/12
26233.5	Anclote Village Marina Daybeacon 5	STRUCT DEST	11411	703-14 STP	30/14
26410	Gulf Harbors South Channel Light 1	LT EXT	11409	1178-13 STP	50/13
26454.2	Big Bayou Point Channel Daybeacon 5	STRUCT DEST	11411	N/A	46/10
26460	Gulf Harbors North Channel Light 2	LT EXT	11411	1179-13 STP	50/13
27105	Nan'S Approach Light	LT EXT/DAYMK DMGD	11409	665/390-07 STP	16/07
27260	Sea Pines Channel Daybeacon 28	STRUCT DEST/HAZ NAV	11409	209-14 STP	09/14
28773	Crystal Bay Scallop Platform Light	LT EXT/DAYMK DMGD	11409	348-11 STP	13/11
28773	Crystal Bay Scallop Platform Light	LT IMCH	11409	1559-06 STP	51/06
30200	Suwannee River Mcgriff Pass Daybeacon 7	STRUCT DEST	11408		23/14
30245	Suwannee River Mcgriff Pass Daybeacon 28	STRUCT DEST	11408		20/14
30690	Cedar Island Daybeacon 1	DAYMK DMGD	11407	506-01 STP	28/01
30695	Cedar Island Daybeacon 2	DAYMK DMGD	11407	507-01 STP	28/01
30710	Fenholoway River Approach Light FR	LT EXT	11407	749-14 STP	32/14
30825	Tmt Outer Dolphin Obstruction Light	LT EXT	25670	231-07 GAN	36/07
30830	Tmt Middle Dolphin Obstruction Light	LT EXT	25670	320-05 SJN	47/05
31255	Isleta Marina Pier D Light	LT EXT	25667	188-11 SJN	31/11
31275	Isla Palominos Marina Buoy 2	MISSING	25667	087-13 SJN	22/13
31335.1	Puerto Del Ray North Channel Lighted Buoy 6	OFF STA	25663	237-13 SJN	50/13
31535	Sonda De Vieques Obstruction Lighted Buoy Lae	MISSING	25664	N/A	16/97
31805	Las Mareas Lighted Buoy LM	MISSING	25677	013-12 SJN	05/12
32030	Bahia De Tallaboa Light 7A	LT EXT	25681	023-10 SJN	08/10
32680	Johnson Reef Buoy JA	LT EXT	25647	142-09 SJN	28/09
32680.1	Johnson Reef Lighted Buoy JB	DAYMK IMCH	25647	207-08 SJN	34/08

32680.3	Johnson Reef Lighted Buoy JD	OFF STA	25647	095-14 SJN	11/12
33053	North Lang Bank Fad Lighted Buoy B	OFF STA	25641	030-09 SJN	07/09
33100	Buck Island Reef Nat Mon Buoy E	OFF STA	25641	290-08 SJN	46/08
33112.2	Buck Island Reef National Monument Buoy K	OFF STA	25641	097-14 SJN	20/14
33112.3	Buck Island Reef National Monument Buoy L	MISSING	25641	283-08 SJN	45/08
33112.4	Buck Island Reef National Monument Buoy M	OFF STA	25641	282-08 SJN	45/08
33112.5	Buck Island Reef National Monument Buoy N	OFF STA	25641	284-08 SJN	45/08
33112.6	Buck Island Reef National Monument Buoy O	OFF STA	25641	285-08 SJN	45/08
35015	Whooping Island Pier Obstruction Light	STRUCT DMGD	11518	208-11 CHA	30/11
35410	Marsh Harbor Marina Daybeacon 1	STRUCT DEST	11518	124-13 CHA	41/07
35415	Marsh Harbor Marina Daybeacon 2	DAYMK IMCH	11518	125-13 CHA	19/13
35425	Marsh Harbor Marina Daybeacon 4	DAYMK MISSING	11518	126-13 CHA	19/13
35585	Trenchards Inlet Tide Gauge Daybeacon	DAYMK IMCH	11516	N/A	03/04
35590	Station Creek West Tide Gauge Daybeacon	Status Unreported	11516	N/A	03/04
35630	Ribaut Island Dock Light G	LT EXT	11507	N/A	04/05
36011	Turner'S Creek North Obstruction Light	LT IMCH	11507	N/A	09/09
37140	Jove Creek Northwest Obstruction Daybeacon	DAYMK DMGD	11506	182-14 CHA	27/14
37808	Cumberland Sound Shoal Light D	HAZ NAV/LT EXT/DAYMK MISSING/STRUCT DMGD	11503	133-14 D7	15/14
37843	Cumberland Sound Shoal Light A	STRUCT DEST	11503	133-14 D7	15/14
38834	Fdot Villano Bridge South Breasting Light	LT EXT	11485		04/13
38845	Camachee Cove Range Front Light	LT EXT	11485	060-14 JAX	08/14
38940	Salt Run Daybeacon 6	STRUCT DMGD	11485	362-13 JAX	50/13
38980	Salt Run Jetty East Daybeacon	DAYMK MISSING	11485	N/A	25/14
39052	FDOT Bridge Of Lions North Breasting Light	LT IMCH	11485	137-14 JAX	19/14
39053	FDOT Bridge Of Lions C Breasting Light	LT IMCH	11485	138-14 JAX	19/14
39054	FDOT Bridge Of Lions South Breasting Light	LT IMCH	11485	139-14 JAX	19/14
40250	Matthews Marina Daybeacon 1	STRUCT DEST	11485	414-12 JAX	47/12
40775	Smyrna Yacht Club Daybeacon 3	DAYMK DMGD	11485	093-13 JAX	14/13
42135	Indian Cove Marina Daybeacon 2	DAYMK DMGD	11485	N/A	40/07
42250	Indian River Yacht Club Race Course Buoy D	MISSING	11485	212-12 JAX	21/12
42492	Manatee Cove Marina Range Rear Light	LT EXT	11476	086-12 JAX	11/12
42620	Pelican Creek Daybeacon 3	DAYMK DMGD	11476	103-11 JAX	13/11
42770	Shore Drive Channel Light 1	LT EXT	11476	135-14 JAX	19/14
42855	Central Avenue Entrance Channel Daybeacon 7	STRUCT DEST	11476	141-14 JAX	19/14
42945	Sandpiper Channel Light 2	LT EXT	11476	134-14 JAX	19/14
43120	Intracoastal Marina Channel Daybeacon 2	STRUCT DMGD	11476	204-13 JAX	29/13
43130	Intracoastal Marina Channel Daybeacon 4	STRUCT DEST	11476	124-12 JAX	15/12
43451	Mullett Creek Daybeacon 1	DAYMK MISSING	11472	063-13 MIA	08/13
43451.1	Mullett Creek Daybeacon 2	DAYMK MISSING	11472	064-13 MIA	08/13
43451.2	Mullett Creek Daybeacon 3	DAYMK IMCH	11472	065-13 MIA	08/13
43451.3	Mullett Creek Daybeacon 4	DAYMK IMCH	11472	066-13 MIA	08/13
43630.7	Sembler Marina North Channel Daybeacon 8	DAYMK MISSING	11472	059-13 MIA	08/13
43635	Sembler Daybeacon 1	DAYMK MISSING	11476	062-13 MIA	08/13
43640	Sembler Daybeacon 2	DAYMK MISSING	11476	061-13 MIA	08/13
43685.2	Channel 68 Marina Daybeacon 2	DAYMK MISSING	11472	N/A	10/03
44245	Vero Marine Center Buoy 8A	MISSING	11476	275-12 MIA	39/12

44250	Vero Marine Center Buoy 8B	MISSING	11476	276-12 MIA	39/12
44455	Vero Isles Daybeacon 20	DAYMK MISSING	11476	278-12 MIA	39/12
45395	Island Dunes Marina Daybeacon 2	DAYMK DMGD	11472	211-11 MIA	44/11
45400	Island Dunes Marina Daybeacon 3	DAYMK DMGD	11472	212-11 MIA	44/11
45405	Island Dunes Marina Daybeacon 4	DAYMK DMGD	11472	213-11 MIA	44/11
45410	Island Dunes Marina Daybeacon 5	DAYMK DMGD	11472	214-11 MIA	44/11
45480	Jensen Beach Channel Daybeacon 1	STRUCT DEST	11472	314-13 MIA	40/13
45490	Jensen Beach Channel Daybeacon 3	DAYMK MISSING	11472	315-13 MIA	40/13
45500	Jensen Beach Channel Daybeacon 5	DAYMK MISSING	11472	316-13 MIA	40/13
45600	Rigels Cove Channel Daybeacon 4	STRUCT DEST/HAZ NAV	11472		45/13
45710	Outrigger Harbour Daybeacon 1	DAYMK DMGD	11472	438-13 MIA	52/13
45720	Outrigger Harbour Daybeacon 3	STRUCT DEST	11472	439-13 MIA	52/13
45735	Outrigger Resort Daybeacon 1	DAYMK MISSING	11472	434-13 MIA	52/13
45740	Outrigger Resort Daybeacon 2	DAYMK MISSING	11472	435-13 MIA	52/13
45745	Outrigger Resort Daybeacon 3	STRUCT DEST	11472	436-13 MIA	52/13
45750	Outrigger Resort Daybeacon 4	STRUCT DEST	11472	437-13 MIA	52/13
45755	Outrigger Resort Daybeacon 5	STRUCT DEST	11472	N/A	52/13
45885	Sewalls Point Daybeacon 1	DAYMK MISSING	11472	430-13 MIA	52/13
45890	Sewalls Point Daybeacon 2	DAYMK MISSING	11472	429-13 MIA	52/13
45895	Sewalls Point Daybeacon 3	DAYMK MISSING	11472	430-13 MIA	52/13
45900	Sewalls Point Daybeacon 4	DAYMK MISSING	11472	431-13 MIA	52/13
46005	St Lucie Inlet State Park Channel Daybeacon 1	DBD DEST	11476	646-05 MIA	45/05
46010	St Lucie Inlet State Park Channel Daybeacon 2	DBD DEST	11476	647-05 MIA	45/05
47460	Pier 66 Marina Daybeacon 1	DAYMK DMGD	11467	N/A	20/10
47550	Port Everglades Southport Art Light A	LT EXT	11470		30/13
47640	Golden Gates Marina South Obstruction Light	LT IMCH	11467	N/A	42/07
47745	East Greynolds Park Artificial Reef Daybeacon A	DAYMK MISSING	11467		18/09
47790	Bakers Haulover Smallboat Channel Daybeacon 1	DAYMK MISSING	11467	148-09 MIA	18/09
47795	Bakers Haulover Smallboat Channel Daybeacon 2	DAYMK DMGD	11467	N/A	19/07
47935	Jockey Club Marina Daybeacon 6	STRUCT DEST	11467	069-10 MIA	11/10
47960	Jockey Club Marina Daybeacon 15	STRUCT DEST	11467	096-10 MIA	14/10
48500	Claughton Island North Obstruction Daybeacon	DAYMK DMGD	11465	330-06 MIA	27/06
48505	Claughton Island Middle Obstruction Daybeacon	DAYMK MISSING	11465	637-04 MIA	51/04
48510	Claughton Island South Obstruction Daybeacon	STRUCT DEST	11465	235-13 MIA	28/13
48570	Villa Regina Daybeacon 5	DAYMK MISSING	11465	587-03 MIA	49/03
48785	Crandon Park Marina Channel Light 2	LT IMCH	11465		27/14
49010	John A Brennan Channel Daybeacon 7	STRUCT DMGD	11467	395-12 MIA	01/13
49245	Entrada Channel Daybeacon 3	DAYMK MISSING	11465	340-04 MIA	29/04
49340	Gables Estates Light 2	DAYMK MISSING	11465	N/A	17/06
49345	Gables Estates Daybeacon 2A	DAYMK MISSING	11465	N/A	17/06
49350	Gables Estates Daybeacon 3	DAYMK MISSING	11465	N/A	17/06
49360	Gables Estates Daybeacon 5	DAYMK MISSING	11465	N/A	17/06
49535	Gables-By-The-Sea Light 1	LT EXT	11465	150-12 MIA	21/12
49575	Deering Bay Channel Light 2	LT EXT	11465	131-08 MIA	36/08
50295	The Moorings Daybeacon 2	DAYMK MISSING	11451	N/A	19/06
50300	The Moorings Daybeacon 3	DAYMK MISSING	11451	N/A	19/06
50305	The Moorings Daybeacon 4	DAYMK MISSING	11451	N/A	19/06
50665	Sewalls Point Channel Daybeacon 3	DAYMK MISSING	11472	432-13 MIA	52/13
50670	Sewalls Point Channel Daybeacon 4	DAYMK MISSING	11472	433-13 MIA	52/13
50810	Northside Marina Channel Daybeacon 3	STRUCT DEST	11428	295-13 MIA	38/13

50820	Northside Marina Channel Daybeacon 5	STRUCT DEST	11428	296-13 MIA	38/13
50830	Northside Marina Channel Daybeacon 8	STRUCT DEST	11428	297-13 MIA	38/13
50878	Floridian Marina Channel Buoy 6	MISSING	11428	298-13 MIA	38/13
51640	Pahokee Harbor Obstruction Daybeacon	DAYMK DMGD	11428	192-12 MIA	27/12
52140	Lake Tohopekaliga Light 1	LT EXT	11428	355-12 MIA	47/12
52145	Lake Tohopekaliga Light 2	LT EXT/DAYMK MISSING	11428	355-12 MIA	47/12
52940	Paradise Yacht Club Daybeacon 7	DAYMK MISSING	11428	462-14 STP	19/14
52995	Paradise Yacht Club Daybeacon 18	DAYMK MISSING	11428	465-14 STP	19/14
53000	Paradise Yacht Club Daybeacon 19	STRUCT DEST	11428	464-14 STP	19/14
53735	Landings Marina Daybeacon 2	DAYMK MISSING	11428	673-07 STP	26/07
54110	Redfish Point Rim Channel Daybeacon 10	STRUCT DEST	11427	178-10 STP	08/10
54250	Peppertree Pointe Daybeacon 12	STRUCT DEST	11427	556-14 STP	23/14
54655	Cape Coral Southwest Channel Daybeacon 6	DAYMK DMGD	11427	263-10 STP	09/10
54685	Cape Coral Southwest Channel Daybeacon 13	STRUCT DEST	11427	557-14 STP	23/14
54730	Shell Point Village Daybeacon 5	DAYMK IMCH	11427	N/A	28/05
55185	Matlacha Pass Daybeacon 68	STRUCT DEST	11426	460-14 STP	19/14
55635	Roosevelt Channel Daybeacon 9	DAYMK MISSING	11427	1090-13 STP	48/13
55920	Safety Harbor Channel Daybeacon 2	DAYMK IMCH	11426	270-14 STP	11/14
56295	Wilson Cut Channel Daybeacon 14	DAYMK DMGD	11427	266-14 STP	11/14
56305	Wilson Cut Channel Daybeacon 16	DAYMK MISSING	11427	267-14 STP	11/14
56345	Wilson Cut Channel Daybeacon 24	DAYMK IMCH	11427	268-14 STP	11/14
56355	Wilson Cut Channel Daybeacon 26	STRUCT DEST	11427	269-14 STP	11/14
56695	Gasparilla Marina Channel Daybeacon 2	DAYMK MISSING	11425	355-09 STP	15/09
56755	Gasparilla Marina Channel Daybeacon 14	STRUCT DEST/HAZ NAV	11425	583-13 STP	25/13
57210	Knights Pass Channel Daybeacon 7	DAYMK IMCH	11425	464-10 STP	16/10
57290	Daughtrey Landing Daybeacon 2	DAYMK DMGD	11425	462-10 STP	16/10
57295	Daughtrey Landing Daybeacon 3	DAYMK MISSING	11425	724-06 STP	21/05
57435	Indian Mound Pk Daybeacon 1	DAYMK IMCH	11425	N/A	19/10
57485	Royal Palm Marina Buoy 5	DAYMK IMCH	11425	N/A	19/10
57570	Lemon Bay Daybeacon 3	DAYMK DMGD	11425	N/A	19/10
57580	Lemon Bay Daybeacon 5	STRUCT DEST	11425	N/A	19/10
57740	Eagle Point Daybeacon 5	STRUCT DEST	11452	696-10 STP	23/10
57780	Lyons Bay Daybeacon 1	STRUCT DEST	11425	599-10 STP	24/10
58112	Casey Key Daybeacon 2	STRUCT DEST	11425	880-13 STP	39/13
58114	Casey Key Daybeacon 3	STRUCT DEST	11425	878-13 BNM	39/13
58205.6	Midnight Pass Daybeacon 19	STRUCT DEST	11425	879-13 STP	39/13
58530	Sarasota Bay Artificial Reef Daybeacon E	DAYMK MISSING	11425	N/A	10/04
59140	Longboat Harbor North Marina Daybeacon 4	DAYMK MISSING	11425		12/14
59145	Longboat Harbor North Marina Daybeacon 6	DAYMK MISSING	11425		12/14
59150	Longboat Harbor North Marina Daybeacon 8	DAYMK MISSING	11425		12/14
59245	Buccaneer Inn Daybeacon 10	STRUCT DEST	11425	916-13 STP	40/13
59540	Mt Vernon & Coral Shores Daybeacon 2N	DAYMK IMCH	11425	N/A	28/05
59700	Perico Bayou Channel Daybeacon 6A	Status Unreported	11415	N/A	10/09
59803	San Remo Shore Channel Daybeacon 14	DAYMK MISSING	11425	N/A	40/09
59805	San Remo Shore Channel Daybeacon 15	DAYMK MISSING	11425	N/A	40/09
59810	San Remo Shore Channel Daybeacon 16	DAYMK MISSING	11425	N/A	40/09
59895	Palma Sola Park Channel Daybeacon 2	DAYMK DMGD	11415	N/A	24/09
59940	Bradenton Beach City Channel Daybeacon 2	DAYMK MISSING	11425	N/A	24/09
60065	Perico Harbor Marina Daybeacon 2	DAYMK MISSING	11415	N/A	24/09
60070	Perico Harbor Marina Daybeacon 3	LT IMCH	11415	N/A	45/07

60085	Perico Harbor Marina Daybeacon 6	DAYMK MISSING	11415	N/A	24/09
60130	Perico Harbor Marina Daybeacon 15	DAYMK MISSING	11415	N/A	24/09
60630	Bayway Isles Channel Daybeacon 1	STRUCT DEST	11411	029-12 STP	02/12
60640	Bayway Isles Channel Daybeacon 5	STRUCT DEST	11411	026-12 STP	13/05
60645	Bayway Isles Channel Daybeacon 7	DAYMK DMGD	11411	027-12 STP	02/12
60650	Bayway Isles Channel Daybeacon 8	STRUCT DEST	11411	028-12 STP	02/12
60665	Bayway Isles Channel Daybeacon 12	STRUCT DEST	11411	261-13 STP	12/13
60670	Bayway Isles Channel Daybeacon 14	DAYMK IMCH	11411	N/A	13/05
60985	South Pasadena Marina Daybeacon 6	STRUCT DEST	11411	1103-12 STP	43/12
60990	South Pasadena Marina Daybeacon 7	STRUCT DEST	11411	599-13 STP	26/13
60995	South Pasadena Marina Daybeacon 8	STRUCT DEST	11411	600-13 STP	26/13
61000	South Pasadena Marina Daybeacon 9	STRUCT DEST	11411	601-13 STP	20/13
61005	South Pasadena Marina Daybeacon 10	STRUCT DEST	11411	602-13 STP	26/13
61010.01	South Pasadena Marina Daybeacon 12	STRUCT DEST	11411	603-13 STP	26/13
61190	Jungle Beach Daybeacon 6	DAYMK MISSING	11411	1279-06 STP	42/06
61190	Jungle Beach Daybeacon 6	STRUCT DMGD	11411	710-10 STP	24/10
61230	Bay Pines Channel Daybeacon 3	STRUCT DMGD		327-13 STP	14/13
61235	Bay Pines Channel Daybeacon 5	STRUCT DEST	11411	337-13 STP	15/13
61250	Bay Pines Channel Daybeacon 11	STRUCT DEST/HAZ NAV	11411	436-13 STP	18/13
61280	Bay Pines Channel Daybeacon 20	STRUCT DEST	11411	481-13 STP	21/13
61975	Marker 1 Marina Channel Daybeacon 1	STRUCT DEST		1113-13 STP	48/13
62005	Marker 1 Marina Channel Daybeacon 7	STRUCT DEST		697-10 STP	23/10
62245	Tarpon Cove Daybeacon 20	DAYMK DMGD	11411	N/A	17/06
	Ribaut Island Dock Light A	LT EXT	11507	N/A	04/05
	Ribaut Island Dock Light C	LT EXT	11507	N/A	04/05

#### DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
10907.5	Lewis Cut Shoal West Buoy	RESET ON STATION	11465		32/14	33/14
18067.2	Port Sanibel Marina Daybeacon 3	REBUILT/RECOVERED	11427		18/14	33/14
18067.7	Port Sanibel Marina Daybeacon 8	REBUILT/RECOVERED	11427		18/14	33/14
18068	Port Sanibel Marina Daybeacon 11	REBUILT/RECOVERED	11427		18/14	33/14
18068.2	Port Sanibel Marina Daybeacon 13	REBUILT/RECOVERED	11472		18/14	33/14
18068.3	Port Sanibel Marina Daybeacon 14	REBUILT/RECOVERED	11472		18/14	33/14
18068.4	Port Sanibel Marina Daybeacon 15	REBUILT/RECOVERED	11472		18/14	33/14
18068.7	Port Sanibel Marina Daybeacon 19	REBUILT/RECOVERED	11427		18/14	33/14
18068.9	Port Sanibel Marina Daybeacon 21	REBUILT/RECOVERED	11427		18/14	33/14
18069.1	Port Sanibel Marina Daybeacon 23	REBUILT/RECOVERED	11427		18/14	33/14
18069.4	Port Sanibel Marina Daybeacon 28	REBUILT/RECOVERED	11427		18/14	33/14
18069.5	Port Sanibel Marina Daybeacon 30	REBUILT/RECOVERED	11427		18/14	33/14
18069.6	Port Sanibel Marina Daybeacon 32	REBUILT/RECOVERED	11427		18/14	33/14
18069.9	Port Sanibel Marina Daybeacon 35	REBUILT/RECOVERED	11427		18/14	33/14
26030	Honeymoon Island Channel Daybeacon 1	REBUILT/RECOVERED			23/10	33/14
26040	Honeymoon Island Channel Daybeacon 3	REBUILT/RECOVERED			23/10	33/14
26050	Honeymoon Island Channel Daybeacon 4A	REBUILT/RECOVERED			24/10	33/14

#### PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

#### PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
------	--------	----------	----------	--------	---------



---

**SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED**

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

---

**TEMPORARY CHANGES**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
625	Cape Canaveral Light	DISCONTINUED	11481	112-14 Jax	16/14	
925	Biscayne National Park North Lighted Buoy N	DISCONTINUED	11465	231/14 MIA	26/14	
<b>1740</b>	<b>Little River Inlet Light 15</b>	<b>TRLB</b>	<b>11534</b>	230-14 CHA	<b>33/14</b>	
2660	Charleston Harbor South Channel Daybeacon 5	TRLB	11524		31/14	
<b>5025</b>	<b>City Front Channel Light 62</b>	<b>TRLB</b>	<b>11514</b>		<b>33/14</b>	
5040	Marsh Island Turning Basin Light 8	TRLB	11514		27/14	
5585	Wassaw Sound Lighted Buoy 4	TRLB	11505	270-13 CHA	41/13	
5775	Ossabaw Sound South Channel Buoy 4	TRUB	11511	271-13 CHA	41/13	
5885	Sapelo River Daybeacon 4	TRUB	11510		10/14	
6435	Raccoon Key Split Light 2	TRLB	11489	288-13 JAX	44/13	
6720	Cumberland Sound Light A	TRLB	11503	225-13 JAX	31/13	
7015	Kings Bay Light 53	TRLB	11503	125-14 JAX	18/14	
7275	Mile Point Jetty East Daybeacon	TRUB	11491	377-12 JAX	39/12	
7450	Quarantine Island Upper Range Front Light	TRLB	11491		25/14	
7950	Nine Mile Point Light 36	TRLB	11487	081-14 JAX	12/14	
9110	Indian Flats Daybeacon 84	TRUB	11498	N/A	07/14	
9130	Florida Bend Daybeacon 89	TRUB	11498	010-13 JAX	03/13	
9255	Monroe Cut Daybeacon 4	TRUB	11498		19/14	
9655	Canaveral Harbor Entrance Channel Light 14	RELOCATED FOR DREDGING	11478	181-14 JAX	26/14	
9690	Canaveral Harbor Entrance Channel Lighted Buoy 15	RELOCATED FOR DREDGING	11478	144-14 JAX	20/14	
9705	Canaveral Harbor Entrance Channel Lighted Buoy 19	DISCONTINUED FOR DREDGING	11478	145-14 JAX	20/14	
10170	St Lucie Inlet Daybeacon 17	TRUB	11472	143-14 MIA	14/14	
10460	Miami Main Channel Entrance Range Front Light	TRLT	11468	391-12 MIA	01/13	
10465	Miami Main Channel Entrance Range Rear Light	TRLT	11468	157-11 MIA	34/11	
10470	Miami Main Channel Lighted Buoy 1	RELOCATED FOR DREDGING	11468	232-14 MIA	26/14	
10490	Miami Main Channel Lighted Buoy 5	RELOCATED FOR DREDGING	11468	232-14 MIA	26/14	
10530	Miami Main Channel Lighted Buoy 11	RELOCATED FOR DREDGING	11468	052-14 MIA	06/14	
10535	Miami Main Channel Lighted Buoy 12	RELOCATED FOR DREDGING	11468	052-14 MIA	06/14	
10545	Miami Main Channel Lighted Buoy 14	TRLB	11468	059-14 MIA	07/14	
10550	Miami Main Channel Light 15	TRLB	11468	038-14 MIA	06/14	
10555	Miami Main Channel Lighted Buoy 16	RELOCATED FOR DREDGING	11468	168-14 MIA	15/14	
10555	Miami Main Channel Lighted Buoy 16	TRLB	11468	059-14 MIA	07/14	
10575	Miami Main Channel Lighted Buoy 18	TRLB	11468	059-14 MIA	07/14	

10655	Fishermans Channel Light 5	TRLB	11468	038-14 MIA	06/14
10660	Fishermans Channel Light 7	TRLB	11468	038-14 MIA	06/14
10665	Fishermans Channel Light 9	TRLB	11468	019-14 MIA	03/14
10675	Lummus Island Turning Basin Light A	TRLB	11468	038-14 MIA	06/14
10680	Lummus Island Turning Basin Light B	TRLB	11468	181-14 MIA	17/14
10680.7	Lummus Island Turning Basin Light E	TRLB	11468	038-14 MIA	06/14
10685	Fishermans Channel Light 11	TRLB	11468	038-14 MIA	06/14
10740	Miami Main Channel Light 19	TRLB	11468	038-14 MIA	06/14
14875	Key West Main Channel Cut B Range Rear Light	TRLT	11447	084-14 KWT	26/14
15850	Cormorant Pass Daybeacon 42	TRLB	11432	N/A	42/12
21170	Peace River Daybeacon 17	TRUB	11426	1179-11 STP	47/11
21635	New Pass Channel Daybeacon 8	TRUB	11425	609-14 STP	26/14
21758	Longboat Pass Daybeacon 2	TRUB	11425	499-14 STP	20/14
23070	Big Bend Channel Buoy 7	TRUB	11416	592-14 STP	32/14
23560	Sparkman Channel Light 5	TRLB	11416	742-13 STP	33/13
23645	Hillsborough River Daybeacon 10	TRUB	11416	659-13 STP	28/13
28390	Homosassa Bay Daybeacon 12	TRLB	11409		08/14
28425	Homosassa Bay Daybeacon 24	TRLB	11409	936-13 STP	42/13
28440	Homosassa River Daybeacon 30	TRLB	11409	426-12 STP	15/12
28475	Homosassa River Daybeacon 37	TRUB	11409	655-13 STP	28/13
28490	Homosassa River Daybeacon 40	TRUB	11409		08/14
28565	Homosassa River Daybeacon 57	TRLB	11409	1381-10 STP	48/10
28625	Homosassa River Daybeacon 68	TRUB	11409	658-14 STP	28/14
28695	Homosassa River Daybeacon 76	TRLB	11409	135-13 STP	07/13
28880	Crystal River Entrance Daybeacon 19	TRUB	11408	N/A	30/13
29235	Cross Florida Greenway Light 21	TRLB	11408	140-14 STP	07/14
29765	Cedar Keys Main Channel Light 7	TRLB	11408	529-13 STP	23/13
30035	Suwannee Sound South Entrance Daybeacon 9	TRLB	11408	1322-12 STP	52/12
33560	Marine Boat Channel Light 2	TRLB	26230	N/A	27/13
<b>33625</b>	<b>Little River-Winyah Bay Daybeacon 8</b>	<b>TRUB</b>	<b>11534</b>	<b>231-14 CHA</b>	<b>33/14</b>
35605	Port Royal Sound Light 1	TRLB	11507	132-13 CHA	20/11
36010	Wilmington River Light 30	TRLB	11507	081-14 CHA	12/14
36100	Skidaway River Daybeacon 48	TRUB	11507	186-14 CHA	27/14
36620	South Newport River Light 135	TRLB	11507	324-13 CHA	49/13
36630	Sapelo Sound Daybeacon 136A	TRUB	11507	208-14 JAX	30/14
<b>36680</b>	<b>Front River Light 153</b>	<b>TRLB</b>	<b>11507</b>	<b>222-14 CHA</b>	<b>33/14</b>
<b>36725</b>	<b>Old Teakettle Creek Light 159</b>	<b>TRLB</b>	<b>11507</b>	<b>224-14 CHA</b>	<b>33/14</b>
36825.7	Darien River Daybeacon 3	TRUB	11507	158-14 CHA	23/14
36825.9	Darien River Daybeacon 5	TRUB	11507	044-14 CHA	08/14
36826.2	Darien River Daybeacon 10	TRLB	11507		24/14
36826.6	Darien River Daybeacon 16	TRUB	11507	046-13 JAX	10/14
36826.8	Darien River Daybeacon 18	TRUB	11507		14/14
36827.3	Darien River Daybeacon 26	TRLB	11508	040-13 CHA	05/13

37375	St Andrew Sound Buoy 29A	TRUB	11489	084-13 CHA	44/13
37385	St Andrew Sound Lighted Buoy 32	TRLB	11489	100-14 CHA	14/14
37390	Cumberland River Light 33	TRLB	11489	214-12 CHA	30/12
37425	Umbrella Cut Light A5	TRLB	11489	034-14 CHA	09/14
37885	Cumberland Sound Light A	TRLB	11503	225-13 JAX	31/13
38195	Sawpit Creek Daybeacon 50	TRUB	11489	249-13 JAX	35/13
39115	San Sebastian River Daybeacon 5	TRUB	11485	451-12 JAX	49/12
39153	San Sebastian River Daybeacon 13A	TRUB	11485	361-13 JAX	50/13
39180	San Sebastian River Daybeacon 24	TRUB	11485	290-12 JAX	27/12
39375	Matanzas River Daybeacon 51	TRUB	11485	180-14 JAX	26/14
39770	Smith Creek Daybeacon 17	TRUB	11485	142-14 JAX	20/14
<b>40480</b>	<b>Halifax River Daybeacon 70</b>	<b>TRUB</b>	<b>11485</b>	<b>213-14 JAX</b>	<b>33/14</b>
41105	Indian River (North Section) Daybeacon 2	TRUB	11485	218-13 JAX	29/13
41690	Canaveral Barge Canal Daybeacon 7	TRUB	11478	101-14 JAX	14/14
42110	Indian River (North Section) Daybeacon 76	TRUB	11485	177-14 JAX	24/14
42275	Indian River (North Section) Daybeacon 92	TRUB	11485	172-14 JAX	24/14
42590	Banana River Daybeacon 24	TRUB	11481	203-14 JAX	30/14
43530	Indian River (South Section) Daybeacon 54A	TRUB	11472	220-14 MIA	25/14
43815	Indian River (South Section) Daybeacon 87	TRUB	11472	257-14 MIA	30/14
44840	Indian River (South Section) Daybeacon 171	TRUB	11472	164-14 MIA	15/14
45925	Great Pocket Daybeacon 2	TRUB	11472	175-14 MIA	17/14
45970	Great Pocket Daybeacon 10	TRUB	11472	183-14 MIA	17/14
46050	Peck Lake Light 19	TRLB	11472	150-14 MIA	14/14
46215	Jupiter Sound Daybeacon 57	TRUB	11472	191-14 MIA	19/14
46975	Lake Worth South Daybeacon 36	TRLB	11467	199-14 MIA	20/14
47105	Delray Beach Daybeacon 52A	TRUB	11467	194-14 MIA	19/14
47130	Lake Wyman Daybeacon 59	TRUB	11467	233-14 MIA	26/14
47195	Hillsboro River Daybeacon 68A	TRUB	11467		29/14
47300	New River Daybeacon 2	TRUB	11470	227-14 MIA	26/14
47330	New River Daybeacon 7	TRLB	11470	215-14 MIA	23/14
47350	New River Daybeacon 11	TRLB	11470	223-14 MIA	25/14
50760	Woods Point Daybeacon 1	TRUB	11472	130-14 MIA	12/14
50845	St Lucie River (North Fork) Daybeacon 2	TRUB	11428	112-14 MIA	13/14
<b>51270</b>	<b>Clewiston Channel (Rt 1B) Daybeacon 4</b>	<b>TRUB</b>	<b>11428</b>	<b>276-14 MIA</b>	<b>33/14</b>
51285	Clewiston Channel (Rt 1B) Daybeacon 7	TRUB	11428	253-14 MIA	30/14
51335	Clewiston Channel (Rt 1B) Daybeacon 11	TRUB	11428	355-13 MIA	45/13
51890	Taylor Creek Bar Light 1	TRLB	11428		09/14
52155.5	Denaud Daybeacon 2	TRUB	11428	331-14 STP	14/14
54280	Caloosahatchee River Daybeacon 84	TRUB	11427	734-14 STP	31/14
55280	Pine Island Sound Daybeacon 8	TRUB	11427	1197-13 STP	51/13
56540	Gasparilla Sound Channel Daybeacon 7	TRUB	11425	747-14 STP	32/14

# TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
------	----------	--------	-----------	----------	--------	---------

None

# PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
------	--------	----------	----------	--------	---------

None

# PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
------	--------	----------	----------	--------	---------

None

## SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only.

It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97

Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER

Main Panel 2245 NEW YORK HARBOR

(Temp) ADD NATIONAL DOCK CHANNEL BUOY 3

Green can

Corrective Action

Object of Corrective Action

CGD01 at 40-41-09.001N 074-02-48.001W

Position

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true.

Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

<b>411</b>	<b>54th Ed.</b>	<b>01-AUG-13</b>	<b>Last LNM: 28/14</b>	<b>NAD 83</b>		<b>33/14</b>
------------	-----------------	------------------	------------------------	---------------	--	--------------

Chart Title: **Gulf of Mexico**

**Main Panel 45 GULF OF MEXICO. Page/Side: N/A**

ADD	Minimum Size (2mm sq.) Dotted Fish Haven and Label; Obstrn (6 fms), Chart No. 1 K46.2 (NOS NW-24100)	NOS 27-05-27.000N	080-01-33.500W
-----	--	-------------------	----------------

<b>11009</b>	<b>39th Ed.</b>	<b>01-APR-11</b>	<b>Last LNM: 50/13</b>	<b>NAD 83</b>		<b>33/14</b>
--------------	-----------------	------------------	------------------------	---------------	--	--------------

Chart Title: **Cape Hatteras to Straits of Florida**

**Main Panel 378 CAPE HATTERAS TO STRAITS OF FLORIDA. Page/Side: N/A**

CHANGE	Minimum Size (2mm sq.) Dotted Fish Haven and Label; Obstrn (6 fms), Chart No. 1 K46.2 (NOS NW-24100)	NOS 27-05-27.000N	080-01-33.500W
--------	--	-------------------	----------------

<b>11013</b>	<b>48th Ed.</b>	<b>01-FEB-12</b>	<b>Last LNM: 31/14</b>	<b>NAD 83</b>		<b>33/14</b>
--------------	-----------------	------------------	------------------------	---------------	--	--------------

Chart Title: **Straits of Florida and Approaches**

**Main Panel 379 STRAITS OF FLORIDA AND APPROACHES. Page/Side: N/A**

CHANGE	Minimum Size (2mm sq.) Dotted Fish Haven and Label; Obstrn (6 fms), Chart No. 1 K46.2 (NOS NW-24100)	NOS 27-05-27.000N	080-01-33.500W
--------	--	-------------------	----------------

<b>11425</b>	<b>39th Ed.</b>	<b>01-MAY-13</b>	<b>Last LNM: 52/13</b>	<b>NAD 83</b>		<b>33/14</b>
--------------	-----------------	------------------	------------------------	---------------	--	--------------

Chart Title: **Intracoastal Waterway Charlotte Harbor to Tampa Bay**

**CHART FL-ICW-CHARLOTTE HARBOR TO TAMPA BAY. Page/Side: N/A**

RELOCATE	New Pass Channel Buoy 5A	CGD07 from 27-19-27.063N to 27-19-27.509N	082-35-24.609W 082-35-24.004W
CHANGE	Venice Inlet-Siesta Key Light 73 to 5M	CGD07 at 27-16-22.243N	082-32-35.990W
<b>11428</b>	<b>36th Ed. 01-JUN-13</b>	<b>Last LNM: 30/14</b>	<b>NAD 83 33/14</b>
<i>ChartTitle: Okeechobee Waterway St. Lucie Inlet to Fort Myers; Lake Okeechobee</i>			
<b>CHART FL-ICW-ST LUCIE INLET TO FT MYERS AND LAKE OKEECHOBEE. Page/Side: N/A</b>			
(Temp)	CHANGE	Clewiston Channel (Rt 1B) Daybeacon 4 TRUB	CGD07 at 26-47-31.263N 080-52-00.434W
<b>11460</b>	<b>43rd Ed. 01-JUL-12</b>	<b>Last LNM: 51/13</b>	<b>NAD 83 33/14</b>
<i>ChartTitle: Cape Canaveral to Key West</i>			
<b>Main Panel 375 CAPE CANAVERAL TO KEY WEST. Page/Side: N/A</b>			
CHANGE	Minimum Size (2mm sq.) Dotted Fish Haven and Label; Obstn Fish Haven (auth min 6 fms), Chart No. 1 K46.2 (NOS NW-24100)	NOS 27-05-27.000N	080-01-33.500W
<b>11474</b>	<b>11th Ed. 01-FEB-11</b>	<b>Last LNM: 50/13</b>	<b>NAD 83 33/14</b>
<i>ChartTitle: Bethel Shoal to Jupiter Inlet</i>			
<b>Main Panel 307 BETHEL SHOAL TO JUPITER INLET. Page/Side: N/A</b>			
CHANGE	Minimum Size (2mm sq.) Dotted Fish Haven and Label; Obstn Fish Haven (auth min 35 ft), Chart No. 1 K46.2 (NOS NW-24100)	NOS 27-05-27.000N	080-01-33.500W
<b>11485</b>	<b>36th Ed. 01-JUL-10</b>	<b>Last LNM: 22/14</b>	<b>NAD 83 33/14</b>
<i>ChartTitle: Intracoastal Waterway Tolomato River to Palm Shores</i>			
<b>CHART FL-ICW-TOLOMATO RIVER TO PALM SHORES. Page/Side: N/A</b>			
(Temp)	CHANGE	Halifax River Daybeacon 70 TRUB	CGD07 at 29-06-24.164N 080-57-14.849W
CHANGE	Indian River (North Section) Light 38 to 5M	CGD07 at 28-34-07.940N	080-46-49.632W
<b>11503</b>	<b>45th Ed. 01-APR-13</b>	<b>Last LNM: 03/14</b>	<b>NAD 83 33/14</b>
<i>ChartTitle: St. Marys Entrance Cumberland Sound and Kings Bay</i>			
<b>Main Panel 199 ST MARYS ENTRANCE-CUMBERLAND SOUND AND KINGS BAY. Page/Side: N/A</b>			
CHANGE	Depth Legend - ST MARYS ENTRANCE CHANNEL to;; 39 1/2 FT APR 2014 (NOS NW-24046)	NOS 30-42-27.800N	081-26-17.100W
CHANGE	Depth Legend - ST MARYS ENTRANCE CHANNEL to;; 43 1/2 FT APR 2014 (NOS NW-24046)	NOS 30-42-35.700N	081-26-19.400W
CHANGE	tabulation - ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS <a href="http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=247012">http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=247012</a> ; tabulation - ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS (NOS NW-24045)	NOS 30-39-02.000N	081-27-15.000W
<b>11507</b>	<b>35th Ed. 01-NOV-13</b>	<b>Last LNM: 13/14</b>	<b>NAD 83 33/14</b>
<i>ChartTitle: Intracoastal Waterway Beaufort River to St. Simons Sound</i>			
<b>CHART SC - GA - BEAUFORT RIVER TO ST SIMONS SOUND. Page/Side: N/A</b>			
(Temp)	CHANGE	Front River Light 153 TRLB, FL G 4s	CGD07 at 31-30-39.960N 081-18-02.340W
(Temp)	CHANGE	Old Teakettle Creek Light 159 TRLB FI G 4s	CGD07 at 31-28-53.825N 081-19-07.145W
<b>11510</b>	<b>20th Ed. 01-SEP-07</b>	<b>Last LNM: 10/14</b>	<b>NAD 83 33/14</b>

Main Panel 244 SAPELO AND DOBOY SOUNDS. Page/Side: N/A

(Temp)	CHANGE	Front River Light 153 TRLB, FL G 4s	CGD07 at 31-30-39.960N	081-18-02.340W
(Temp)	CHANGE	Old Teakettle Creek Light 159 TRLB FL G 4s	CGD07 at 31-28-53.825N	081-19-07.145W

11512      63rd Ed.      01-APR-13      Last LNM: 13/14      NAD 83      33/14

Main Panel 231 SAVANNAH RIVER AND WASSAW SOUND. Page/Side: N/A

(Temp)	CHANGE	City Front Channel Light 62 TRLB, Fl R 4s	CGD07 at 32-04-48.841N	081-04-29.645W
--------	--------	--	---------------------------	----------------

11514      30th Ed.      01-OCT-08      Last LNM: 06/14      NAD 83      33/14

CHART SC-GA-SAVANNAH RIVER-SAVANNAH TO BRIER CREEK. Page/Side: N/A

(Temp)	CHANGE	City Front Channel Light 62 TRLB, Fl R 4s	CGD07 at 32-04-48.841N	081-04-29.645W
--------	--------	--	---------------------------	----------------

11518      38th Ed.      01-APR-12      Last LNM: 10/14      NAD 83      33/14

CHART SC-ICW-CASINO CREEK TO BEAUFORT RIVER. Page/Side: N/A

CHANGE	Charleston Harbor North Channel Lighted Buoy 27 to 5M	CGD07 at 32-46-17.088N	079-53-19.152W
--------	---	---------------------------	----------------

11523      25th Ed.      01-OCT-10      Last LNM: 10/14      NAD 83      33/14

Main Panel 214 CHARLESTON HARBOR ENTRANCE. Page/Side: N/A

CHANGE	Charleston Harbor North Channel Lighted Buoy 27 to 5M	CGD07 at 32-46-17.088N	079-53-19.152W
--------	---	---------------------------	----------------

11524      53rd Ed.      01-DEC-11      Last LNM: 10/14      NAD 83      33/14

CHART SC-CHARLESTON HARBOR. Page/Side: N/A

CHANGE	Charleston Harbor North Channel Lighted Buoy 27 to 5M	CGD07 at 32-46-17.088N	079-53-19.152W
--------	---	---------------------------	----------------

Main Panel 215 CHARLESTON HARBOR. Page/Side: N/A

CHANGE	tabulation - CHARLESTON HARBOR, COOPER RIVER AND SHIPYARD RIVER <a href="http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=247002">http://ocsddata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=247002</a> ; tabulation - CHARLESTON HARBOR, COOPER RIVER AND SHIPYARD RIVER (NOS NW-24006)	NOS 32-48-30.000N	079-51-30.000W
--------	--	----------------------	----------------

11534      38th Ed.      01-SEP-13      Last LNM: 31/14      NAD 83      33/14

CHART NC-SC-ICW-MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK. Page/Side: N/A

(Temp)	RELOCATE	Little River-Winyah Bay Daybeacon 8 TRUB	CGD07 from 33-52-20.858N to 33-52-20.577N	078-35-53.723W 078-35-53.864W
(Temp)	CHANGE	Little River Inlet Light 15 TRLB, Fl G 4s	CGD07 at 33-51-16.726N	078-33-37.979W

## SECTION V - ADVANCE NOTICES

SUMMARY OF ADVANCED APPROVED PROJECTS

Approved Project(s)

Project Date

Ref. LNM

None

Advance Notice(s)

**SEACOAST - FLORIDA - AMELIA ISLAND TO ST AUGUSTINE**

The change to discontinue the RACON signal on the ST JOHNS LIGHTED BUOY STJ (570/7110) has been approved. This aid has been recommended to have an AIS Synthetic ATON mark broadcasted at the buoys assigned position.

Charts: 11480 11488 11490 11491

LNM: 33/14

**STRAITS OF FLORIDA – FOWEY ROCKS TO ALLIGATOR REEF**

The following change has been approved to the aids to navigation system in the Straits of Florida:

PACIFIC REEF LIGHT (LLNR 935) optic to be upgraded to a more reliable LED (Light-emitting diode) lantern and the nominal range reduced to 7NM.

Charts: 411 11013 11450 11460 11462 11465 11466 11469

LNM: 33/14

**STRAITS OF FLORIDA – FOWEY ROCKS TO ALLIGATOR REEF – GRECIAN ROCKS**

The following change has been approved to the aids to navigation system in Grecian Rocks:

DIXIE SHOAL BUOY 8 (LLNR 955) will be permanently discontinued.

Charts: 11450 11451 11460 11462 11464

LNM: 33/14

**STRAITS OF FLORIDA – FOWEY ROCKS TO ALLIGATOR REEF – CONCH REEF**

The following change has been approved to the aids to navigation system in Conch Reef:

CONCH REEF BUOY 12 (LLNR 965) will be permanently discontinued.

Charts: 11420 11450 11451 11460 11462 11464

LNM: 33/14

**STRAITS OF FLORIDA – FOWEY ROCKS TO ALLIGATOR REEF – DAVIS REEF**

The following change has been change to the aids to navigation system in Davis Reef:

CROCKER REEF BUOY16 (LLNR 975) will be permanently discontinued.

Charts: 11420 11450 11451 11452 11460 11462 11464

LNM: 33/14

**STRAITS OF FLORIDA – FOWEY ROCKS TO ALLIGATOR REEF – CHEECA ROCKS**

The following change has been approved to the aids to navigation system in the Straits of Florida:

ALLIGATOR REEF LIGHT (LLNR 980) optic to be permanently discontinued and a more reliable LED (Light-emitting diode) lantern installed onto a new adjacent structure to be erected in the vicinity of the current aid. The sector light will also be changed to an all around white light with the same flash characteristics and the nominal range reduced to 7NM. The RACON will be permanently discontinued.

Alligator Reef Light is unstable and the Coast Guard is unable to provide service to the light on the existing structure due to safety concerns.

Charts: 411 11013 11420 11449 11450 11452 11460

LNM: 33/14

**STRAITS OF FLORIDA – ALLIGATOR REEF TO SOMBRERO KEY**

The following change has been approved to the aids to navigation system in the Straits of Florida:

TENNESSEE REEF EAST LIGHTED BUOY18 (LLNR 985) will be permanently discontinued.

TENNESSEE REEF LIGHT (LLNR 990) optic to be upgraded to a more reliable LED (Light-emitting diode) lantern and the nominal range reduced to 7NM.

Charts: 411 11013 11420 11449 11450 11460 11462

LNM: 33/14

**STRAITS OF FLORIDA – ALLIGATOR REEF TO SOMBRERO KEY – COFFINS PATCH**

The following change has been approved to the aids to navigation system in the Straits of Florida:

SOMBRERO KEY LIGHT (LLNR 1000) optic to be permanently discontinued and a more reliable LED (Light-emitting diode) lantern installed onto a new adjacent structure to be erected in the vicinity of the current aid. The sector light will also be changed to an all around white light with the same flash characteristics and the nominal range reduced to 7NM. The RACON will be permanently discontinued.

Sombrero Key Light is unstable and the Coast Guard is unable to provide service to the light on the existing structure due to safety concerns.

Charts: 11006 11013 11420 11434 11442 11449 11453

LNM: 33/14

#### **STRAITS OF FLORIDA – SOMBRERO KEY TO DRY TORTUGAS – LOOE KEY**

The following change has been approved to the aids to navigation system in the Straits of Florida:

AMERICAN SHOAL LIGHT (LLNR 1015) optic to be permanently discontinued and a more reliable LED (Light-emitting diode) lantern installed onto a new adjacent structure to be erected in the vicinity of the current aid. The sector light will also be changed to an all around white light with the same flash characteristics and the nominal range reduced to seven nautical miles. The RACON will be permanently discontinued. American Shoal Light is unstable and the Coast Guard is unable to provide service to the light on the existing structure due to safety concerns.

Charts: 411 11013 11434 11445

LNM: 33/14

#### **STRAITS OF FLORIDA – SOMBRERO KEY TO DRY TORTUGAS – SAND KEY**

The following changes have been approved to the aids to navigation system in Sand Key:

COALBIN ROCK BUOY CB (LLNR 1065) will be permanently discontinued.

MARQUESAS ROCK BUOY MR (LLNR 1075) will be permanently discontinued.

Charts: 11013 11420 11434 11439

LNM: 33/14

#### **STRAITS OF FLORIDA - SOMBRERO KEY TO DRY TORTUGAS - SAND KEY**

The following change has been approved to the aids to navigation system in Sand Key:

DRY TORTUGAS LIGHT (LLNR 1095) will be permanently discontinued.

Charts: 411 11006 11013 11434 11438

LNM: 29/14

#### **SOUTH CAROLINA – CHARLESTON HARBOR – WANDO RIVER**

The following changes have been approved to the aids to navigation system in the Wando River. The following aids will be permanently discontinued. The work is scheduled to begin the week of 18 August, 2014.

-Wando River Daybeacon 13 (LLNR 3350)

-Wando River Daybeacon 16 (LLNR 3360)

-Wando River Daybeacon 19 (LLNR 3370)

-Wando River Daybeacon 20 (LLNR 3375)

The following aids will be changed to lights:

-Wando River Daybeacon 14 (LLNR 3355) changed to Light 14 displaying Quick Red, 3 nominal range and TR on pile.

-Wando River Daybeacon 17 (LLNR 3365) changed to Light 17 displaying Flashing 2.5s Green, 3 nominal range and SG on pile.

-Wando River Daybeacon 21 (LLNR 3380) changed to Light 21 displaying Quick Green, 3 nominal range and SG on pile.

-Wando River Daybeacon 22 (LLNR 3385) changed to Light 22 displaying Quick Red, 3 nominal range and TR on pile.

Chart 11524

LNM: 19/14

#### **FLORIDA – ST JOHNS RIVER – LAKE GEORGE**

The following changes will be made to the aids to navigation system in the St Johns River at Lake George.

LAKE GEORGE NORTH END RANGE REAR LIGHT (LLNR 8555) will be permanently discontinued.

Chart 11495

LNM: 18/13

#### **FLORIDA - U.S. COAST GUARD SEVENTH DISTRICT - TESTING OF AUTOMATIC IDENTIFICATION SYSTEM (AIS) AIDS TO NAVIGATION**

In the near future, the USCG will begin transmitting AIS ATON messages and marine safety information via AIS for testing and evaluation. The following Aids have been approved for Synthetic AIS Signals.

SEACOAST - FLORIDA - BETHEL SHOAL TO JUPITER INLET

-St Lucie Entrance LB 2 (LLNR 720/9995) MMSI #993672007

SEACOAST - FLORIDA - JUPITER INLET TO FOWEY ROCKS

-Lake Worth Inlet LB LW (LLNR 745/10175) MMSI #993672006

-Port Everglades LB PE (LLNR 800/10305) MMSI #993672004

-Miami LB M (LLNR 895/10455) MMSI #993682000

FLORIDA – PALM SHORES TO WEST PALM BEACH - FORT PIERCE HARBOR

-Fort Pierce Inlet LB 5 (LLNR 9815.3) MMSI #993672008

-Fort Pierce Inlet LB 6 (LLNR 9815.4) MMSI #993672009

-Lake Worth Inlet LB 3 (LLNR 10195) MMSI #993672005

FLORIDA - FORT LAUDERDALE - JUPITER INLET TO FOWEY ROCKS

-Port Everglades Ent RFL (LLNR 10320) MMSI #993672002

-Port Everglades Ent RRL (LLNR 10325) MMSI #993672003



Mariners capable of receiving and displaying these test AIS messages are encouraged to provide feedback and report any anomalies to the USCG  
NAVCEN Website: <http://www.nacven.uscg.gov>

LNLM: 20/14

#### **FLORIDA – KEY WEST HARBOR AND APPROACHES – KEY WEST SOUTHWEST CHANNEL**

The following changes have been approved to the aids to navigation system in Key West Southwest Channel:

KEY WEST SOUTHWEST CHANNEL LIGHTED BUOY SW (LLNR 15105) will be permanently discontinued.  
KEY WEST SOUTHWEST CHANNEL LIGHTED BUOY A (LLNR 15110) will be permanently discontinued.  
KEY WEST SOUTHWEST CHANNEL LIGHTED BUOY B (LLNR 15115) will be permanently discontinued.  
KEY WEST SOUTHWEST CHANNEL LIGHTED BUOY C (LLNR 15120) will be permanently discontinued.  
KEY WEST SOUTHWEST CHANNEL LIGHTED BUOY 2 (LLNR 15125) will be permanently discontinued.  
KEY WEST SOUTHWEST CHANNEL LIGHTED BUOY 3 (LLNR 15130) will be permanently discontinued.  
KEY WEST SOUTHWEST CHANNEL LIGHTED BUOY 4 (LLNR 15135) will be permanently discontinued.

Charts: 11439 11441

LNLM: 33/14

#### **WEST INDIES – PUERTO RICO – BAHIA DE SAN JUAN**

The following change has been approved to the aids to navigation system in Puerto Rico.

PUERTO SAN JUAN LIGHT (LLNR 30735) will have an optic upgrade to a more reliable LED (Light-emitting diode) lantern. The light will display the published characteristics with a reduction in nominal range to 14 nautical miles.

Chart 25670

LNLM: 49/13

#### **WEST INDIES – PUERTO RICO – BAHIA DE FAJARDO AND APPROACHES**

The following change has been approved to the aids to navigation system in Puerto Rico.

CABO SAN JUAN LIGHT (LLNR 31155) will have an optic upgrade to a more reliable LED (Light-emitting diode) lantern. The light will display the published characteristics with a reduction in nominal range to 14 nautical miles.

Chart 25667

LNLM: 49/13

#### **WEST INDIES – PUERTO RICO – WEST COAST OF PUERTO RICO**

The following change has been approved to the aids to navigation system in Puerto Rico.

CABO ROJO LIGHT (LLNR 32290) will have an optic upgrade to a more reliable LED (Light-emitting diode) lantern. The light will display the published characteristics with a reduction in nominal range to 14 nautical miles.

Chart 25671

LNLM: 49/13

#### **GEORGIA - AICW - BEAUFORT RIVER TO ST SIMONS SOUND - OLD TEAKETTLE CREEK**

The following changes will be made to the aids to navigation system in the AICW at Old Teakettle Creek.

OLD TEAKETTLE CREEK RANGE FRONT DBN B (LLNR 36755) will be permanently discontinued.

As part of this project, the Coast Guard will be evaluating the waterway. If needed, additional lateral aids will be installed to assist the mariner transiting this area.

Chart 11507

LNLM: 24/13

#### **GEORGIA – AICW – BEAUFORT RIVER TO ST SIMONS SOUND - LITTLE MUD RIVER**

The following changes will be made to the aids to navigation system in the AICW in Little Mud River.

LITTLE MUD RIVER RANGE FRONT DBN A (LLNR 36855) will be permanently discontinued.  
LITTLE MUD RIVER RANGE FRONT LIGHT B (LLNR 36880) will be changed to LITTLE MUD RIVER LIGHT 196 - displaying Flashing 2.5s Red, TR on pile.  
LITTLE MUD RIVER RANGE REAR LIGHT B (LLNR 36885) will be permanently discontinued.  
ALTAMAH SOUND DBN 197 (LLNR 36887) will be established in approximate position 31-18-33.850N / 081-18-53.130W and SG on pile.

As part of this project, the Coast Guard will be evaluating the waterway. If needed, additional lateral aids will be installed to assist the mariner transiting this area. This action is currently scheduled to start the week of March 3rd, 2014.

Charts: 11507 11508

LNLM: 24/13

#### **GEORGIA – AICW - FREDERICA RIVER**

The following changes will be made to the aids to navigation system in the AICW at Frederica River.

FREDERICA RIVER CUT RANGE REAR DBN C (LLNR 37070) will be permanently discontinued.

## SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

### PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
None			

#### Proposed Change Notice(s)

##### **SEACOAST – FLORIDA –JUPITER INLET TO FOWEY ROCKS**

FOWEY ROCKS LIGHT (LLNR 920) optic will be upgraded to a more reliable LED (Light-emitting diode) lantern. The sector light will be changed to an all around white light with the same flash characteristics and the nominal range reduced to 7NM. The RACON will be permanently discontinued.

All comments should be emailed to: D07-SMB-DPWPublicComments@uscg.mil with Fowey Rocks Light Proposed Changes as the subject line and be received by 01 September 2014. Comments can also be mailed to Commander (DPW), Seventh Coast Guard District 909 SE 1st Avenue (STE 406) Brickell Federal Plaza Bldg Miami FL 33131.

Charts: 411 11013 11450 11460 11462 11465 11466 11469

LNM: 27/14

##### **FLORIDA - EVERGLADES NATIONAL PARK - FLORIDA BAY - COOT BAY AND LITTLE SHARK RIVER ENTRANCE**

The USCG is considering a proposal to transfer ownership of a number of Aids to Navigation located within Everglades National Park to the National Park Service. In addition, the USCG is considering the removal of all Aids to Navigation from Coot Bay to near the mouth of Little Shark River, also within Everglades National Park.

All comments should be emailed to: D07-SMB-DPWPublicComments@uscg.mil with Everglades National Park as the subject line and be received by 01 October 2014. Comments can also be mailed to Commander (DPW), Seventh Coast Guard District 909 SE 1st Avenue (STE 406) Brickell Federal Plaza Bldg Miami FL 33131.

Direct POC: Andrew Haley  
USCG District 7 Waterway Management  
Phone: (305) 415-6750

Chart 11433

LNM: 29/14

##### **FLORIDA - AICW – ST LUCIE INLET TO FORT MEYERS AND LAKE OKEECHOBEE – OKEECHOBEE WATERWAY**

The following change has been proposed to the aids to navigation system in the Okeechobee Waterway.

DENAUD DAYBEACON 2 (LLNR 52155.5) will be permanently discontinued.

All comments should be emailed to: D07-SMB-DPWPublicComments@uscg.mil with Denaud Daybeacon Proposed Change as the subject line and be received by 08 September 2014. Comments can also be mailed to Commander (DPW), Seventh Coast Guard District 909 SE 1st Avenue (STE 406) Brickell Federal Plaza Bldg Miami FL 33131.

Chart 11428

LNM: 31/14

## SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

##### **SEACOAST - FLORIDA - BOCA RATON INLET: Dredging Operations, On-going Channel Maintenance (UPDATE: 2/6/2014).**

The City of Boca Raton – Municipal Services, dredging within the interior of the Boca Raton Inlet between the A1A drawbridge and the eastern tips of the jetties. While dredging, the vessels will be display lights and daymarks as required, and may temporarily impede the flow of traffic through the inlet channel. Activities are outside of the ICW, and will not impact any marine traffic in the ICW. The City of Boca Raton tug and dredge will monitor channels 16/68. Operations will occur intermittently during daylight hours Monday-Friday. This is an on-going channel maintenance utilizing a floating cutter suction dredge bypassing plant that operates continuously as needed, and the City intends for this to be a perpetual operation. The project POC is Jennifer Bistya 561-416-3397 and emergency contact number is Captain Juan Garland 561-212-5402. Mariners are urged to minimize wake and proceed with caution.

The Boca Raton Inlet continually shoals; passage is not recommended without local knowledge of all hazardous conditions affecting this area.

Chart 11466

LNM: 42/12

**ATLANTIC COAST - TRIANGLE FORMED BETWEEN THE CANARY ISLANDS, PORT D'ESPAGNE VENEZUELA AND JACKSONVILLE  
FLORIDA: Giant Ocean Dice (AQUADICE)**

The US Coast Guard received a report of two adrift independent 8' x 8' x 8' orange cubes. The cubes known as a "floating sculpture" called AQUADICE. AQUADICE will be highly visible at sea. The bodies of the dice will be painted a bright phosphorescent orange with blue pips on each face. In addition each face will have constantly flashing lights visible up to 5 kilometers and with life spans of 2 years. The beacons will provide electronic signals. The voyage of AQUADICE will serve as a feasibility study for unmanned, non-sail; wind powered Trans-Atlantic shipping. This sculpture does not readily present a danger to navigation. Mariners are advised to be on the lookout. For complete information refer to the website [http://aquadice.net/AQUA\\_DICE.html](http://aquadice.net/AQUA_DICE.html)

LNM: 21/14

**ATLANTIC OCEAN – PALM BEACH – JUPITER - JUNO PIER SITE: Artificial Reef Construction.**

Palm Beach County Department of Environmental Resources Management will begin an Artificial Reef Construction project at the Juno Pier Site in Palm Beach, Florida south of the Jupiter Inlet. Reef deployment will begin approximately July 29, 2014. Approximately 900 tons of limestone boulders and up to 400 tons of concrete rubble will be used during construction. Reef construction will begin approximately August 21, 2014. Operations will be during daylight hours only. Equipment used will include a tug boat, a load line barge and an excavator for material deployment. A buoy will be in place at the deployment site prior to arrival of the barge (on the same day), anchor the barge on the site and deploy the material. Project POC Brock Stanaland at (561) 233-2443.

See enclosure section for Site Plan

Chart 11472

LNM: 31/14

**ATLANTIC OCEAN-FLORIDA-JUPITER INLET TO FOWEY ROCKS-OFF THE COAST OF PORT EVERGLADES: Temporary Install (4)  
Sub-Surface Moored (ADCP) Buoys (UPDATE: May 16, 2014).**

Florida Atlantic University's Southeast National Marine Renewable Energy Center has recovered three of its four deployed buoys offshore Broward County, Florida. Buoy IDs B2, B5, and B6 were recovered, while B3 remains installed (see info below). Buoy 3 is moored approximately 15 meters above the seafloor via wire rope to an acoustic release and a steel clump anchor. Buoy 3 recovery date (TBD). Mariners are to avoid close proximity, or any other interference of the buoys data gathering function.

Buoy 3  
Deployment Coordinates: 26° 3.3' N, 79° 55.0' W  
Approximate Water Depth: 260 m  
Acoustic Release Frequencies: 12.0719 kHz, 12.0825 kHz

Chart 11470

LNM: 17/13

**STRAITS OF FLORIDA - FOWEY ROCKS TO ALLIGATOR REEF - CHEECA ROCKS: Hazard to Navigation Alligator Reef Light.**

Alligator Reef Light (LLNR 980) is extinguished. The structure is unstable and considered unsafe. Mariners are advised to exercise extreme caution while transiting the area.

Charts: 411 11013 11420 11449 11450 11452 11460

LNM: 27/14

**STRAITS OF FLORIDA-FOWEY ROCKS TO ALLIGATOR REEF: Hazard to Navigation.**

The Coast Guard received a report of a S/V allision with Pacific Reef Light (LLNR 935). The vessel is located approximately 250 yards west of the structure and has 6ft of mast protruding above the water. The area surrounding the structure is a hazard to navigation. Mariners are urged to avoid the area.

Chart 11462

LNM: 50/13

**STRAITS OF FLORIDA-FOWEY ROCKS TO ALLIGATOR REEF-THE ELBOW: Missing Daymark.**

Elbow Reef LT 6 (LLNR 950) is missing the south daymark. The structure is considered unsafe due to severe deterioration. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11462

LNM: 09/14

**STRAITS OF FLORIDA AND APPROACHES-STRAITS OF FLORIDA: Flows through the Straits of Florida, (7) Underwater  
Research Mooring Buoys, 2012-2015 (Hazard to Navigation) UPDATE: Recovery/Redeployment - 7/12/2014.**

The U.S. Department of State Bureau of Oceans and International Environmental and Scientific Affairs have approved the install of (7) Research Mooring Buoys stretching roughly from the Florida Keys to Cuba. Moorings labeled EFL5, EFL6 and EFL7 fall within the US Exclusive Economic Zone. The program aimed at measuring the flows between Cuba and Florida. The Research Vessel B/O Justo Sierra will be conducting marine scientific research studying the measurement of inflows/outflows of the Gulf and currents/temperatures. The research apparatus is anchored by a 2000lb weight and held vertical by a flotation balloon at 130ft below the surface. The buoys will remain in position through 2015. Mariners are to avoid close proximity, or any other interference of these buoy's data gathering function.

All (7) EFL Research Instrumented Mooring Buoys are listed below with updated position information as of July 2014. The next recovery/redeployment is scheduled for July 2015.

Mooring Name/Position:  
(EFL1) 23-18.823N 081-06.490W  
(EFL2) 23-29.528N 081-09.260W  
(EFL3) 23-40.260N 081-12.472W  
(EFL4) 23-49.541N 081-14.119W

**STRAITS OF FLORIDA AND APPROACHES-STRAITS OF FLORIDA: Flows through the Straits of Florida, (7) Underwater Research Mooring Buoys, 2012-2015 (Hazard to Navigation) UPDATE: Recovery/Redeployment - 7/12/2014.**

(EFL5) 24-01.792N 081-17.053W

(EFL6) 24-13.148N 081-21.979W

(EFL7) 24-24.127N 081-23.811W

LNM: 43/12

**SOUTH CAROLINA – CHARLESTON – UPPER CHARLESTON HARBOR: (UPDATE) Dredge Operations.**

Cottrell Contracting Corporation will commence dredge operations at Upper Charleston Harbor extending from 600ft north of Shipyard Creek Channel LT 4 (LLNR 2775) to 1500ft east of Shipyard Creek Channel LT 2 (LLNR 2770) at the intersection with Cooper River. Additionally, work will be on-going from Cooper River LB 48 (LLNR 2801) up to LB 62 (LLNR 2930) operations incorporated within this area includes SHIPYARD CREEK, DANIEL ISLAND REACH, DANIEL ISLAND BEND, MARAD PIERS, NAVY YARD REACH, PORT TERMINAL REACH, TC DOCK, ORDINANCE REACH AND ORDINANCE T/B.

Operations will be conducted twenty-four (24) hours a day seven (7) days a week. All fishnets, crab pots and structures in the general area must be removed prior to commencement of work; a slow NO-WAKE speed is requested of transiting vessels. The Dredge LEXINGTON will monitor VHF channels 13 and 16. All vessels must contact the dredge prior to passing. Mariners are advised to stay clear of dredge, pipelines, barge, derricks and operating wires about the dredge and to use extreme caution when approaching, passing and leaving the dredge plant. Further information contact Cottrell at (757) 547-9611.

Charts: 11524 11527

LNM: 31/14

**SOUTH CAROLINA - CHARLESTON - ASHLEY RIVER: Hazard to Navigation.**

The fender pilings at the eastern span of the I-17 James Island Bridge pose a hazard to navigation. A TRLB has been established in position 32-46.818N, 079-57.416W with FI Q W, 4M. Mariners are advised to transit the area with extreme caution.

Chart 11524

LNM: 30/13

**SOUTH CAROLINA – CHARLESTON - FOLLY BEACH: Demobilization Efforts (UPDATE: July 25, 2014).**

Great Lakes Dredge & Dock have completed dredge operations. In preparation for demobilization they are staging raft pipeline auxiliary equipment leftover from the Folly Beach Shore Protection Project in anchorage B. Equipment staging will continue 24 hours per day, 7 days per week until approximately August 15, 2014. Mariners are urged to use caution while transiting the area.

For on-scene communications please contact Great Lakes Dredge and Dock Company site manager Keith Pearse at (904) 616-7290. For navigation safety related issues, please contact Coast Guard Sector Charleston Waterways Management Division at: (843) 740-3188 or our 24-hour Command Center Line at (843) 740-7050.

Chart 11521

LNM: 24/14

**GEORGIA - SAPELO AND DOBOY SOUNDS, ALTAMAHA SOUND: (7) Temporary UGA Research Buoys.**

The Department of Marine Science at the University of Georgia will place (7) bottom mount frames with scientific equipment in (7) locations. The bottom mount frames will be submerged in the center of the channel in Altamaha, Doboy, and Sapelo Sounds at a bottom depth of approximately 26ft. Each bottom mount frame will have a tether running along the bottom approximately 20-60 meters in length connecting them to the moorings of the surface buoys. R/V SAVANNAH will deploy the bottom mount frames and buoys. The goal is to monitor coastal water flow, temperature and salinity. Buoys will remain in place for approximately one year and serviced quarterly by R/V SAVANNAH in July, September and December 2014. Mooring locations listed below. The moorings placed in the sounds are placed inside the trawl line and away from the ICW.

**(3) Sapelo Sound moorings**

White buoy with orange reflective tape "DANGER KEEP AWAY" in position 31-32-28.45N 81-12-28.7W White buoy with orange reflective tape "DANGER KEEP AWAY" in position 31-32-13.5N 81-3-16.2W Round Yellow Buoy in position 31-31-45.85N 80-42-36.4W

**(1) Doboy Sound mooring**

White buoy with orange reflective tape "DANGER KEEP AWAY" in position 31-22-35.38N 81-17-8.5W

**(3) Altamaha Sound moorings**

White buoy with orange reflective tape "DANGER KEEP AWAY" in position 31-19-13.7N 81-17-51.4W White buoy with orange reflective tape "DANGER KEEP AWAY" in position 31-18.54.8N 81-11-28.25W Round Yellow Buoy in position 31-17-41.86N 80-45-45.8W

Due to the equipment placed in the (3) channels, drafts will be reduced by as much as 2 feet. Mariners are to avoid close proximity, or any other interference of these Buoy's. For further information contact the U.S. Coast Guard, Waterways Management Branch, MSU Savannah (912) 247-0073. UGA POC: Dr. Daniela Di Lorio Daniela@uga.edu

Charts: 11508 11510

LNM: 15/14

**GEORGIA - ST SIMONS SOUND - BRUNSWICK RIVER: Hazard to Navigation.**

Brunswick Point Cut Range Rear Light (LLNR 6235) is destroyed. The structure has deteriorated and fallen over. The area surrounding the range is considered a hazard to navigation. A TRLB with FI Q W, 4NM is marking the hazard in position 31-05-52.313N/081-26-03.498W. Mariners are advised to transit the area with extreme caution.

**GEORGIA - ST SIMONS SOUND - BRUNSWICK RIVER: Hazard to Navigation.**

Chart 11506

LNM: 24/14

**GEORGIA AND FLORIDA - CUMBERLAND SOUND - FERNANDINA HARBOR TO KINGS BAY: Hazard to Navigation.**

Kings Bay LT 53 (LLNR 7015) is destroyed. The remains of the steel pile are below the waterline and are a hazard to navigation. A TRLB "WR53" with FI Q G, 4M intensity is marking the wreckage. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11503

LNM: 18/14

**FLORIDA - ST JOHN RIVER: Structure Destroyed (UPDATE: June 19, 2014).**

Quarantine Island Upper Range Front Light (LLNR 7450) is destroyed and poses a hazard to navigation. Approximately 1ft of the steel pile remains above the waterline at high-tide. A TRLB "WR" with FI Q W characteristics is set 10ft channelward in position 30-22-59.063N/081-33-40.008W. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11491

LNM: 24/14

**FLORIDA - ST JOHNS RIVER: Hazard to Navigation.**

Nine Mile Point LT 36 (LLNR 7950) is destroyed. The remains of the pile are leaning and are a hazard to navigation. A TRLB WR36, FI Q R characteristics is set 10 yards channelward in position 29-46-27.965N 081-33-09.282W. Mariners are advised to exercise extreme caution while transiting the area.

Charts: 11487 11492

LNM: 12/14

**FLORIDA-TOLOMATO RIVER TO PALM SHORES-PONCE DE LEON INLET: Hazard to Navigation.**

Ponce de Leon Inlet North Jetty Light (LLNR 9520) and the temporary light has been destroyed. The Jetty is unlit and a hazard to navigation. Mariners are advised to exercise extreme caution in the vicinity of Ponce de Leon Inlet [Ref JAX BNM 402-11].

Charts: 11485 11486

LNM: 42/11

**FLORIDA – CAPE CANAVERAL TO BETHEL SHOAL – CANAVERAL HARBOR: Canaveral Harbor Deepening and Widening Dredge Project (UPDATE: July 1, 2014).**

Dutra Dredging will commence dredge operations on or about May 1, 2014 in Cape Canaveral. Operations will be 24 hours/7 days a week in various areas of the Canaveral Harbor and Entrance Channel located at around 28 24' 36.79" and 80 36' 25.15" and disposal site at ODMDS. Clamshell dredges DB PAULA LEE will carry out dredging operations and 2 split hull scows. The scows will be utilized for all Disposal Operations to ODMDS. Tender Tug Trojan Other equipment will also be supplied. All vessels will monitor Channels 12, 14, and 82. The tow tug "American Champion" will use the call sign KX7468. Operations will continue until on or about October 30, 2015. Further information contact Dennis Salyers (415) 497-5289. Mariners are advised to use extreme caution while transiting the dredge area.

To facilitate dredge operations:

- Canaveral Harbor Ent Ch LB 15 (LLNR 9690) has been temporarily relocated to 28-24-33.063N 080-36-57.998W.
- Canaveral Harbor Ent Ch LB 19 (LLNR 9705) has been temporarily discontinued.
- Canaveral Harbor Ent Ch LT 14 (LLNR 9655) has been temporarily discontinued.

Chart 11476

LNM: 16/14

**FLORIDA – JUPITER – LOXAHATCHEE RIVER: Artificial Reef Construction and Pier Demolition.**

Ferreira Construction will commence reef construction and pier demolition on or about September 15, 2014. Reef Construction will take place 1 mile north of the Blue Heron Bridge in Riviera Beach on the east side of the channel. The pier demolition will be at (2) locations. The first will be at the southwest side of US1 Jupiter Bridge the second location will be at the southeast side of the AIA Bridge at the Loxahatchee River. Both of these locations are outside of the channel. Tugs "Lady Alexander" and "Randy Girl" and a Barge will be on scene and all vessels will monitor VHF Channels 10/16. Operations will occur (6-days per week) Monday through Saturday from Sunrise to Sunset until approximately September 14, 2015. For further information POC contact for Ferreira Construction John Ciabattari (772) 286-5123.

Chart 11472

LNM: 33/14

**FLORIDA – MIAMI – BISCAYNE BAY – WATSON ISLAND: Marina Project.**

Ebsary Foundation Company will commence work on or about August 15 on the west side of Watson Island until April 30th, 2015. There will be (2) barges the 1st Barge will be a 48ft x 120ft deck barge with a 100 Ton crane mounted on it. The 2nd barge will be 40ft x 80ft deck barge with a 50 Ton crane mounted on it. Both barges will monitor VHF Channel 16. Operations will be Monday through Friday from 7:00am to 6:00pm. The barges will be located in the construction area 24/7. Further information contact the Project POC Brent Huffman (305) 325-0530 ext 113.

COORDINATES FOR THE WORK SITE:

SE Corner: 25°47'46.00N/80°10'40.25W  
SW Corner: 25°46'58.02N/80°10'42.82W  
NE Corner: 25°47'13.47N/80°10'45.62W  
NW Corner: 25°47'13.33N/80°10'52.69W

Charts: 11467 11468

LNM: 33/14

**FLORIDA-MIAMI HARBOR-MIAMI MAIN CHANNEL ENTRANCE & GOVERNMENT CUT: Range Structures Replacement Project.**

Shoreline Foundation, Inc. will begin construction of new range structures for the Miami Main Channel Entrance Ranges and Government Cut

**FLORIDA-MIAMI HARBOR-MIAMI MAIN CHANNEL ENTRANCE & GOVERNMENT CUT: Range Structures Replacement Project.**

Ranges, followed by the removal of the existing ranges and temporary range structures on or about July 02, 2014. Construction operations will be conducted approximately 3 to 6 NM's off the coast of Key Biscayne, FL, on the perimeter of the Miami Main Channel and Government Cut. Operations will normally take place Monday through Saturday between the hours of 7:00am and 5:00pm, but may periodically change due to weather conditions. The project will involve commercial divers, the Tug "MARK" and a 160 foot crane barge that will be supported by a 31 foot crew boat. All vessels will monitor VHF-FM channels 13 and 16. The project is scheduled to be completed on or about November 14, 2014. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake to ensure the safety of the workers. Contact the Project Superintendent, Sal Daher for further information 305-345-3278.

Removal of existing Ranges, TRLT's and Rebuilds:

- Miami Main Ch Ent RFL (LLNR 10460) and TRLT Miami Main Ch Ent RFL
- Miami Main Ch Ent RRL (LLNR 10465) and TRLT Miami Main Ch Ent RRL
- Government Cut RFL (LLNR 10505)
- Government Cut RRL (LLNR 10510)

See enclosure section for Site Plan.

Chart 11468

LNLM: 29/14

**FLORIDA-MIAMI BEACH-MIAMI HARBOR-BAR CUT CHANNEL & OUTER BAR CUT CHANNEL: Dredge Operations Miami Harbor Deepening Phase 3 (UPDATE: 2/10/2014).**

Great Lakes Dredge and Dock Company will continue dredge operations along Bar Cut Channel and Outer Bar Cut Channel utilizing a variety of dredges, tugs, and barges. Operations will be conducted 24 hours a day, weather permitting. Buoys may be temporarily relocated. While dredging in the channel the dredge will have restricted maneuverability. Throughout the daily dredging cycle, barges will be transiting to and from the permitted disposal site, located approximately 3NM southeast of the Outer Bar Cut Channel, and some barges will transit to the Julie Tuttle Seagrass Mitigation Site just north of the Julia Tuttle Causeway. The dredge will be continuously monitoring, and can be hailed on VHF channel 13 and 16 for passing arrangements. Mariners are advised to use extreme caution when transiting the area. Points of contact for the project are the Project Manager, Mr. Chris Pomfret (239) 250-0974 and the Site Operations Manager, Mr. Kevin Zimmerman (561) 704-4845

Charts: 11467 11468

LNLM: 36/13

**FLORIDA - MIAMI - MIAMI HARBOR - MIAMI MAIN CHANNEL: Miami Beach Dredge Project (UPDATE: July 24, 2014).**

The following aids have been temporarily repositioned to facilitate dredge operations.

- Miami Main Ch LB 1 (LLNR 10470) temporarily relocated to 25-45-48.107N/080-05-19.908W
- Miami Main Ch LB 5 (LLNR 10490) temporarily relocated to 25-45-25.141N/080-06-24.071W
- Miami Main Ch LB 10 (LLNR 10525) temporarily relocated to 25-45-36.101N/080-07-16.130W
- Miami Main Ch LB 11 (LLNR 10530) temporarily relocated to 25-45-34.248N/080-07-31.548W
- Miami Main Ch LB 12 (LLNR 10535) temporarily relocated to 25-45-41.058N/080-07-29.068W

The following aids have been placed back on assigned position.

- Miami Main Ch LB 4 (LLNR 10485) relocated to 25-45-33.944N/080-06-23.240W
- Miami Main Ch LB 7 (LLNR 10500) relocated to 25-45-18.790N/080-06-53.005W
- Miami Main Ch LB 9 (LLNR 10520) relocated to 25-45-26.795N/080-07-12.017W

The following aids have been temporarily disestablished and replaced with a TRLB.

- Miami Main Ch LB 14 (LLNR 10545) to TRLB, FI R 2.5s
- Miami Main Ch LB 16 (LLNR 10555) to TRLB, FI R 4s temporarily relocated to 25-45-59.616N 080-08-19.245W
- Miami Main Ch LB 18 (LLNR 10575) to TRLB, FI R 4s

For Coast Guard related issues, please contact Sector Miami Waterways Management Division at: (305) 535-8724 or 8720.

Chart 11468

LNLM: 06/14

**FLORIDA - MIAMI - MIAMI HARBOR - MIAMI MAIN CHANNEL - FISHERMANS CHANNEL: Temporarily Disestablish and Replace Aids with Lighted Buoys. (UPDATE: 05/01/2014).**

In preparation for the dredging of Government Cut, Fishermans Channel, and the Lummus Island Turning Basin, the following aids have been temporarily disestablished and replaced with temporary lighted buoys until further notice:

- Miami Main Channel Light 15 (LLNR 10550) to TRLB, FI G 2.5s
- Miami Main Channel Light 19 (LLNR 10740) to TRLB, FI G 4s
- Fishermans Channel Light 5 (LLNR 10655) to TRLB, FI G 6s
- Fishermans Channel Light 7 (LLNR 10660) to TRLB, FI G 4s
- Fishermans Channel Light 9 (LLNR 10665) to TRLB, FI G 6s
- Lummus Island Turning Basin Light A (LLNR 10675) to TRLB 9A, FI G 2.5s
- Lummus Island Turning Basin Light B (LLNR 10680) to TRLB 9B, FI G 4s
- Lummus Island Turning Basin Light E (LLNR 10680.7) to TRLB 9E, FI G 4s
- Fishermans Channel Light 11 (LLNR 10685) to TRLB, FI Q G

**FLORIDA – MIAMI - MIAMI HARBOR – MIAMI MAIN CHANNEL – FISHERMANS CHANNEL: Temporarily Disestablish and Replace Aids with Lighted Buoys. (UPDATE: 05/01/2014).**

For Coast Guard related issues, please contact Sector Miami Waterways Management Division at: (305) 535-8724 or 8720.

Chart 11468

LNLM: 05/14

**FLORIDA – MIAMI HARBOR – FISHERMANS CHANNEL - PORT OF MIAMI (DODGE ISLAND): Area 2 Seawall Construction.**

Ebsary Foundation Company will commence seawall construction at the Port of Miami (Dodge Island) on or about April 21 until September 30, 2014. Operations will occur from 0700 to 1800 Monday through Friday. A barge will be working adjacent to the south side of Dodge Island. The barge is 48ft x 120ft deck barge with a 100Ton crane mounted on it. The barge will remain in the construction position 24/7. For further information contact Matthew Shiring at 305-325-0530 ext 108. Mariners are advised to minimize wake and proceed with caution. See enclosure section for Site Location Map.

Work Site Coordinates and Staging Area:  
SE Corner: 25-46-18.86N 80-10-23.21W  
NE Corner: 25-46-20.10N 80-10-22.42W  
NW Corner: 25-46-22.64N 80-10-28.18W  
SW Corner: 25-46-20.83N 80-10-28.31W

Chart 11468

LNLM: 15/14

**FLORIDA - MIAMI - BISCAYNE BAY: Julia Tuttle Seagrass Mitigation Construction Project. (UPDATE: 2/04/2014).**

Great Lakes Dredge and Dock has constructed the Julia Tuttle Seagrass Mitigation Construction project site located in Miami-Dade, Florida, just north of the Julia Tuttle Causeway. The project consists of dredging material from the main entrance channel, loading scows, and transporting the material to the project site where Great Lakes Dredge and Dock will fill a portion of the old dredge hole for the planting of seagrass. Great Lakes Dredge and Dock has placed pilings and a turbidity curtain around the mitigation area and have lit the piles. Mariners are advised to remain clear of the project site and transit the area with caution. Communications: Marine VHF Channels 13, 16. For further information, contact the Operations Manager, Mr. Kevin Zimmerman at (561) 704-4845. The pilings are 5-8 foot above the surface. See enclosure section for schematics.

Coordinates of Construction Area:  
NW Corner 25-48-55.573N 080-09-41.892W  
SW Corner 25-48-45.767N 080-09-41.961W  
SE Corner 25-48-45.615N 080-09-15.669W  
NE Corner 25-48-55.420N 080-09-15.596W

Chart 11467

LNLM: 49/13

**FLORIDA - MIAMI - BISCAYNE BAY: Julia Tuttle Mitigation Project**

Deployment Dock and Marine will begin to deploy various concrete slabs and pilings at the Julia Tuttle Reef Site. Deployments will be occurring on average once every two weeks for a period of three months starting May 12, 2014. The reef material is varied concrete slabs at least 4 inches thick and concrete pilings a minimum of 2ft long in approximate position 25°48.869N/080°10.131W. POC for the project is Sara Thanner (305) 372-6859. Mariners are advised to stay clear of the area during operations.

Chart 11467

LNLM: 22/14

**FLORIDA-MIAMI TO MARATHON AND FLORIDA BAY-BISCAYNE BAY NATIONAL PARK: (UPDATE: June 12, 2014) Seagrass Restoration Project.**

Biscayne National Park, Miami Dade County, Florida (BISC) project site for "Seagrass Habitat Restoration Project" includes the temporary installation of bird stakes. Bird stakes will be placed in restoration areas to encourage roosting of waterfowl and provide natural fertilizer to the seagrass beds. The bird stakes are constructed of ¾ inch PVC poles and 4 inch x 4 inch x 2 inch treated wood blocks attached to poles. Bird stakes will be placed throughout the interior of the injury areas at 6.6 feet intervals. "NO BOATING/RESTRICTION AREA" signs will be posted at the restored areas (sites listed below) for approximately 12-18 months. The restoration signs, constructed of aluminum will be 46cm wide x 36 cm tall with a white reflective background. For further information contact Amanda Bourque at 786-335-3626 or email Amanda\_bourque@nps.gov

West Featherbed Bank - Restored  
25-31-59.30N/080-15-20.230W  
80 Bird stakes, 5 Restoration Signs

The remaining site (East) Featherbed will be restored in the future.  
East Featherbed  
25-31-19.310N/080-11-13.780W  
2 Bird Stakes, 1 Restoration Sign

Chart 11451

LNLM: 46/12

**FLORIDA - KEY WEST HARBOR AND APPROACHES - KEY WEST MAIN CHANNEL: Temporary Establishment of Lighted Buoy of Hazard to Navigation (UPDATE: 03/11/2014).**

The M/V TUG TILLY is sunk with a mast 6-8 feet sticking out of the water. A temporary lighted buoy has been temporarily established to navigate

**FLORIDA - KEY WEST HARBOR AND APPROACHES - KEY WEST MAIN CHANNEL: Temporary Establishment of Lighted Buoy of Hazard to Navigation (UPDATE: 03/11/2014).**

around the hazard. A TRLB with FI Q R characteristics, 3NM in position 24-31-13.199N/081-49-50.819W is marking the TUG. Mariners are advised to exercise extreme caution while transiting the area. Ref: Sector KWT BNM 036/14, 046/14

Charts: 11441 11446 11447

LNM: 09/14

**FLORIDA - KEY WEST HARBOR AND APPROACHES - KEY WEST MAIN CHANNEL: Hazard to Navigation (UPDATE: May 13, 2014)**

The Coast Guard received a report of a sunken S/V PAPEETE with its mast sticking up out of the water in approximate position 24-30.593N/081-50.454W. Mariners are advised to exercise extreme caution while transiting the area. Ref: Sector KWT BNM 45/14, 70/14.

Charts: 11441 11446 11447

LNM: 10/14

**FLORIDA - KEY WEST - SAND KEY TO REBECCA SHOAL - BOCA GRANDE CHANNEL: Hazard to Navigation (UPDATE)**

The Coast Guard received a report of a 50ft Mast protruding out of the water in the vicinity of Boca Grande Channel in approximate position 24-32.24N/082-01.070W. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11439

LNM: 29/14

**FLORIDA-EVERGLADES NATIONAL PARK-CORMORANT PASS: Hazard to Navigation.**

Cormorant Pass DBN 42 (LLNR 15850) is destroyed. The remains of the steel pile are submerged and are a hazard to navigation. A TRLB "WR42" with FI Q R characteristics is marking the remains. Particular attention and extreme caution is advised.

Charts: 11432 11433

LNM: 42/12

**FLORIDA - WEST COAST - BONITA SPRINGS (BIG CARLOS PASS, LOVERS KEY, NEW PASS, AND BONITA BEACH) - Hydraulic Dredging Operations.**

Orion Marine Construction Inc. will be performing hydraulic dredging operations in Big Carlos Pass until approximately October 15, 2014. All Barges/Dredges/Tugs/Crew Boats will operate and monitor on working Channel 78 and VHF Channel 16. The Dredge JERI-B will dredge in Big Carlos Pass Beach, Bonita Beach and Lovers Key State Park. Orion Marine Group personnel will be performing crew transfers at Weeks Fish Camp and Lovers Key State Park boat ramp in Estero Bay.

While dredging the vessels will be displaying lights and dayboards and may temporally impede the flow of traffic through the channel. The Dredge JERI-B will work on Channel 78 and monitor VHF Channel 16. The JERI-B will operate 24 hours a day, 7 days a week. A submerged pipeline will be utilized from the dredge to the overboard dredge material discharge area. The path of the pipeline will be properly marked IAW USCG 33 CFR 88.15. Buoys with "Caution Submerged Pipeline" will mark the submerged line. For further information contact the Project Manager Mr. Jared Rackley (904) 868-9498, Mr. Richard Goodman Safety Officer (904) 502-3716 and/or the Superintendent Mr. Jared Rackley (813) 367-6598. Mariners are urged to use extreme caution in the area, transit at their slowest speed to minimize wake, and proceed with caution after passing arrangements have been made.

Chart 11427

LNM: 27/14

**FLORIDA - WEST COAST - FORT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS - TEMPUSTECH MARINA: Private Aid hazard to Navigation.**

Private Aid Barefoot Boat Club Daybeacon 8 (LLNR 17910) is destroyed. The remains of the aid may pose a hazard to navigation. Mariners are advised to transit the area with extreme caution.

Chart 11427

LNM: 32/14

**FLORIDA - WEST COAST - SAN CARLOS BAY - NORTH ESTERO BAY: Private Aid Hazard to Navigation.**

The Coast Guard received a report of Private Aid North Estero Bay Daybeacon 14 (LLNR 18550) is destroyed and partially submerged. The aid poses a hazard to navigation. Mariners are advised to transit the area with extreme caution.

Chart 11427

LNM: 32/14

**FLORIDA - WEST COAST - ESTERO BAY TO LEMON BAY - CHARLOTTE HARBOR - PEACE RIVER - ISLES CHANNEL: Dredge Operations.**

Marine Contracting Group, Inc (MCG) - Punta Gorda, FL - MCG will be conducting maintenance dredging operations from 26 June through 24 October 2014. Operations will occur in the Manchester, Ackerman and Hyattsville waterways (man-made canals) approximate area 26°57'16N/082°06'40W during daylight hours only from 7:00am-3:30pm Monday through Friday. M/V Mr. Bill and Mighty Mite will be on scene and can be reached via cell (941) 628-6740. Mariners are advised to use caution when transiting the area. For further information contact Steve Shaw at (941) 628-6740.

Chart 11426

LNM: 25/14

**FLORIDA - WEST COAST - TAMPA BAY - HILLSBOROUGH BAY - BIG BEND CHANNEL: Severe Shoaling.**

There is severe shoaling in Big Bend Channel and the Turning Basin. Some of the private aids marking the boundaries of the Turning Basin may not be marking best water. Mariners are advised to use extreme caution while transiting the area.

Chart 11416

LNM: 31/14

**FLORIDA - WEST COAST - TAMPA BAY TO PORT RICHEY - BUNCES PASS: Hazard to Navigation.**

The Coast Guard received a report of a submerged 25ft S/V with a broken mast 3ft above the waterline in approximate position 27-39.2N/082-45.5W in the vicinity of the entrance to Bunces Pass. The S/V is unmarked and unlit. Mariners are advised to transit the area with extreme caution.

Chart 11411

LNM: 23/14



**FLORIDA - WEST COAST - TAMPA BAY TO PORT RICHEY - BUNCES PASS: Hazard to Navigation.**

The Coast Guard received a report of an unlit 17ft Bayliner aground south of Bunces Pass near Ft Desoto Park in apporixmate position 27-38.9N/082-44.9W. Mariners are advised to transit the area with extreme caution.

Chart 11411

LNM: 26/14

**FLORIDA – WEST COAST – TAMPA BAY TO PORT RICHEY – HONEYMOON ISLAND CHANNEL: Jetty Construction.**

Florida Dredge & Dock, LLC will commence jetty construction on or about August 15, 2014. Operations will include constructing 3 T-groins on the gulf side of Honeymoon Island centered approximately 1 mile north of Hurricane Pass. The jetties will extend 250 feet west from high water. Hours of ops will be daylight hours only, (6 days a week) Monday through Saturday. The project will run until approximately October, 2014. Further information contact Don Fletcher, Project Superintendent (727) 942-7888.

Chart 11411

LNM: 30/14

**FLORIDA - WEST COAST - TAMPA BAY TO PORT RICHEY - ANCLOTE RIVER: Severe Shoaling.**

There is severe shoaling in the center of the Turning Basin, Anclote River, Tarpon Springs in the vicinity of Anclote River Turning Basin Daybeacon 51 (LLNR 26360) and Anclote River Turning Basin Daybeacon 53 (LLNR 26365). Mariners are advised to use extreme caution while transiting the area.

Chart 11411

LNM: 31/14

**FLORIDA - ANCLOTE KEYS TO CTYSTAL RIVER - HOMASASSA BAY: Hazard to Navigation.**

Homosassa Bay DBN 10 (LLNR 28385) is destroyed. The remains of the steel pile is partially submerged and is a hazard to navigation. A TRLB with FI Q G, 4M intensity is set 5 yards channelward in position 28-44-43.276N/082-44-26.437W. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11409

LNM: 26/14

**FLORIDA - WEST COAST - ANCLOTE KEYS TO CRYSTAL RIVER - HOMOSASSA BAY: Hazard to Navigation.**

Homosassa Bay DBN 12 (LLNR 28390) is destroyed. The remains of the steel pile is broken with 3ft of wreckage visible above the waterline and is a hazard to navigation. A TRLB WR12 with FI Q R, 4M characteristics is set channelward in position 28-45-00.273N/082-44-10.458W. Particular attention and extreme caution is advised.

Chart 11409

LNM: 08/14

**FLORIDA-WEST COAST-ANCLOTE KEYS TO CRYSTAL RIVER-HOMOSASSA BAY: Hazard to Navigation.**

Homosassa Bay Daybeacon 24 (LLNR 28425) is destroyed. The remains of the steel pile is broken 2ft above the waterline and is a hazard to navigation. A TRLB with FI Q R, 4M characteristics is set 5 yards channelward in position 28-46-05.387N/082-42-35.472W. Particular attention and extreme caution is advised.

Chart 11409

LNM: 42/13

**FLORIDA-WEST COAST-ANCLOTE KEYS TO CRYSTAL RIVER-HOMOSASSA RIVER: Hazard to Navigation.**

Homosassa River DBN 76 (LLNR 28695) is destroyed. The remains of the steel pile is broken with 3ft of the wreckage protruding from the water. A TRLB with FI Q R characteristics was set channelward of the wreckage. Particular attention and extreme caution is advised.

Chart 11409

LNM: 07/13

**FLORIDA-WEST COAST-CRYSTAL RIVER TO HORSESHOE POINT-SUWANNEE SOUND SOUTH ENTRANCE: Hazard to Navigation  
(UPDATE: March 12, 2014)TRLB TEMP RELOCATED.**

Suwannee Sound South Entrance Daybeacon 9 (LLNR 30035) is destroyed with 1ft of wreckage sticking out of the water and poses a hazard to navigation. A TRLB, "WR9" with FI Q G characteristics was set 5 yards channelward in position 29-10-50.464N/083-05-42.137W. Mariners are advised to transit the area with extreme caution.

Chart 11408

LNM: 52/12

**WEST INDIES - HAITI - PORT-AU-PRINCE: Navigational Aids Unreliable.**

The navigational aids located in Port-Au-Prince and near Port-Au-Prince South Pier may be unreliable. Not all ruins and dangers are marked or known due to the January 2010 Earthquake. Lights on the aids may be unreliable and the aids should be considered unlighted. The mariner must use extreme caution when navigating through the area. Chart: 26186

LNM: 49/13

**WEST INDIES - HAITI - CAP HAITIEN: Navigational Aids Unreliable.**

The floating navigational aids located in Cap Haitien may be unreliable. Lights on some aids are from sources other than the U.S. Coast Guard and should be considered unlit. The mariner must use extreme caution when navigating the area.

LNM: 12/14

**WEST INDIES - PUERTO RICO - BAHIA DE SAN JUAN: Construction of Echo Pier.**

The USCG is conducting Pier Construction on the ECHO Pier of the US Coast Guard Base in Puerto Rico, Bahia De San Juan. The Pier construction commenced May 5, 2013 and will continue until further notice. Operations will be conducted 24 hours a day. Further information contact USCG Sector San Juan via VHF channel 16 or call (787) 289-2041. Mariners are urged to transit the area with extreme caution at their slowest, safe speed in order to create minimum wake.

**WEST INDIES - PUERTO RICO - BAHIA DE SAN JUAN: Construction of Echo Pier.**

Chart 25670

LNM: 06/14

**WEST INDIES - PUERTO RICO – BAHIA DE SAN JUAN: Pier Construction.**

The Puerto Rico Port Authority has contracted the Barge VIKING II and Commercial Divers Inc to conduct pier construction in approximate position 18-27.573N 066-06.683W. Operations will be daylight hours only from 6:30 am to 6:00 pm (7) days a week and will continue until further notice. Mariners are urged to use extreme caution and transit the area at their slowest safe speed to create minimum wake to ensure the safety of the workers. The POC is Mr. Jose Diegues at 787-309-6236 and/or USCG Sector San Juan via VHF-FM channel 16 or 787-289-2041.

Chart 25670

LNM: 14/14

**WEST INDIES - VIRGIN ISLANDS: CAUTIONARY NOTE FOR NOAA CHART 25641**

The shoreline depicted in the British Virgin Islands is shifted from its true position varying from 170 feet around Norman Island to as much as 1,650 feet in the vicinity of Virgin Gorda. Mariners should exercise caution when approaching the charted islands.

Chart 25641

LNM: 32/13

**SOUTH CAROLINA - AICW - CHARLESTON HARBOR - SAVANNAH RIVER - FIELDS CUT: Shoaling.**

there is significant shoaling in the

Chart 11507

LNM: 33/14

**SOUTH CAROLINA – AICW - WINYAH BAY – CHARLESTON HARBOR: Ferry Crossing Construction.**

Cape Romain Contractors will be rebuilding the Ferry Crossing to South Island on the Intracoastal Waterway approximately 1 mile south of Winyah Bay-Charleston Harbor LT 2 (LLNR 34115) from September 15, 2014 to approximately January 15, 2015. Construction will not impede normal marine traffic. Mariners are urged to use caution while transiting the area. For on-scene communications contact Cape Romain Contractors on VHF-FM channels 16 or Cape Romain site manager Horry Parker (843) 514-1269. For navigation safety related issues, contact Coast Guard Sector Charleston Waterways Management Division (843) 740-3188 or the 24-hour Command Center Line (843) 740-7050.

Chart 11534

LNM: 33/14

**SOUTH CAROLINA-AICW-BEAUFORT RIVER TO ST SIMONS SOUND-FIELDS CUT: SHOALING**

There is shoaling directly in the middle of the AICW in Fields Cut. A depth of 2FT was reported in approximate position 32-05.185N/080-56.022W during low-tide and poses a hazard to navigation. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11507

LNM: 33/14

**GEORGIA - AICW - BEAUFORT RIVER TO ST SIMONS SOUND - DARIEN RIVER: Hazard to Navigation.**

Darien River Daybeacon 10 (LLNR 36826.2) is damaged/leaning. The pile is leaning and is a hazard to navigation. A TRLB was set approximately 8 yards channelward of wreckage in position 31-22-47.555N/081-21-00.185W displaying FI Q R characteristics. Mariners are advised to use extreme caution while transiting the area.

Chart 11507

LNM: 24/14

**GEORGIA - AICW - ST SIMONS SOUND TO TOLOMATO RIVER - ALTERNATE ROUTE: Hazard to Navigation (UPDATE: 02/27/2014) TRLB.**

Umbrella Creek Light A5 (LLNR 37425) is destroyed. The remains of the steel pile is partially submerged and is a hazard to navigation. A TRLB, FI Q G, 4NM is marking the remains hazardous pile. Mariners are advised to exercise extreme caution when transiting the area.

Chart 11489

LNM: 48/13

**FLORIDA - AICW -TOLOMATO RIVER TO PALM SHORES - INDIAN RIVER NORTH SECTION: Hazard to Navigation.**

Indian River (North Section) Light 95 (LLNR 42285) is destroyed and remains may pose a hazard to navigation. Mariners are advised to transit the area with extreme caution.

Chart 11485

LNM: 32/14

**FLORIDA - AICW - EAU GALLIE - ST LUCIE INLET - INDIAN RIVER (SOUTH SECTION): Hazard to Navigation.**

Indian River (SS) DBN 54A (LLNR 43530) is missing the remains may pose a hazard to navigation. A TRUB is in place of the DBN. Mariners are advised to transit the area with extreme caution.

Chart 11472

LNM: 25/14

**FLORIDA – AICW - FORT PIERCE – TAYLOR CREEK CHANNEL: Dredge Operations.**

Dredging & Marine Consultants will be conducting dredge operations upstream of the US1 Bridge in Taylor Creek, Fort Pierce, Florida. Operations will be from 0700-1900 daily beginning on or about August 12, 2014. The dredge will monitor VHF-FM channel 13 and 16 for passing arrangements. Operations will run until approximately October 31, 2014. Mariners are advised to use caution when transiting the area. Point of contact for the project is Niles Czyzcki, 386-304-6505. Mariners are advised to transit the area with caution.

Chart 11472

LNM: 32/14

**FLORIDA – AICW - PALM SHORES TO WEST PALM BEACH – LOXAHATCHEE RIVER SOUTH CHANNEL EXTENSION AND SIMS CREEK MOUTH: Dredge Operations.**

Cavache, Inc. will commence dredging operations with the Dredge "LIL MONICA" on or about July 25th in Sims Creek Channel Extension and a

**FLORIDA – AICW - PALM SHORES TO WEST PALM BEACH – LOXAHATCHEE RIVER SOUTH CHANNEL EXTENSION AND SIMS CREEK MOUTH: Dredge Operations.**

portion of the South Channel Extension of the Loxahatchee River, south and southwest of the Loxahatchee River Aquatic Preserve in Palm Beach County, Florida.

The dredge will be disposing of the material via floating, submerged and landward pipelines the disposal area is the (DMMA) located landward south of the Sims Creek Channel Extension. The portions of the pipeline closest to the dredge will remain floating and will be marked with flashing lights at night. The pipeline will be sunk along the channel. A booster pump will be anchored and marked near the mouth of the southwest fork and Sims Creek Channel. The dredge will monitor VHF radio channels 7A, 13 & 16. Operations will continue on a 24 hour per day, 7 days per week basis until approximately September 30, 2014. For more information contact Cavache (954) 568-0007 Mariners are urged to maintain safe distance from the dredge and booster to avoid potential interference with the pipeline and transit the area at their slowest safe speed to minimize wake.

Chart 11472

LNM: 30/14

**FLORIDA – AICW – WEST PALM BEACH TO MIAMI: Hazard to Navigation.**

Lake Worth South Daybeacon 36 (LLNR 46975) is destroyed. The remains of the pile is partially submerged and is a hazard to navigation. A TRLB "WR36" with FI Q R, 4M characteristics is set 4 yards channelward in position 26-35-49.415N/080-02-41.595W. Mariners are advised to exercise extreme caution while transiting the area.

Chart 11467

LNM: 20/14

**FLORIDA - OKEECHOBEE WATERWAY: Herbert Hoover Dike Rehabilitation Project (UPDATE: 03/26/2014 POC).**

Odebrecht Construction, Inc. is replacing two culverts along the Okeechobee Waterway near Moore Haven (Culverts 1 and 1A) as part of the overall Herbert Hoover Dike Rehabilitation Project sponsored by the U.S. Army Corps of Engineers. Construction consists of the steel and earthen cofferdams on both the lakeside and landside of the dike to create a self contained work area. The waterway will be restricted and may be intermittently obstructed during the installation and removal of the cofferdams and during the process of replacing the culverts. Recreational and commercial boaters are asked to use caution and be prepared to stop when navigating through this section of the waterway between the Alvin L Ward park boat ramps and Uncle Joe's Fish Camp boat ramps. Flagmen will be present as needed to signal vessels to stop or to proceed with caution. The controlling width through Culvert 1A project area is 20ft minimum, limited by a controlling depth of 6ft when the lake is at elevation +11.0ft Mean Sea Level. Once the culvert replacements are complete, the cofferdams will be removed and waterway restored. Construction will occur 5 to 6 days a week, with the possibility of night time work. The project is anticipated to be completed in 2015. The Project point of contact is Robert Waltman at 504-952-0860 or rwaltman@odebrecht.com.

Chart 11428

LNM: 09/12

**FLORIDA - OKEECHOBEE WATERWAY: Herbert Hoover Dike Rehabilitation Project (Culverts 10 and 12).**

Thalle Construction Company, Inc. is replacing two culverts along the Okeechobee Waterway near Belle Glade, FL (Culverts 12) and Pahokee, FL (Culvert 10) as part of the overall Herbert Hoover Dike Rehabilitation Project sponsored by the U.S. Army Corps of Engineers. Construction consists of the steel and earthen cofferdams on both the lakeside and landside of the dike to create a self-contained work area. The waterway will be obstructed during the installation and removal of the cofferdams and during the process of replacing the culverts. Recreational and commercial boaters are asked to use caution when navigating through this section of the waterway between the Paul Rardin park boat ramps location (26-44-57.01N/080-41-04.84W) and just north of Palm Beach Glades Airport location (26-47-53.58N/080-41.46.38W). Four (4) obstruction buoys with solar powered lights, reflectorized hazard warning and symbol will be placed at the outermost edge of cofferdams obstructing the waterway to delineate the cofferdam location and guide boaters through the work zone area. Also, two (2) obstruction buoys will be placed in the vicinity of boat ramps. Once the culvert replacements are complete, the cofferdams will be removed and waterway restored. Construction will occur 5 to 6 days a week, with the possibility of night time work. The project is anticipated to be completed in 2016. The Project point of contact is Tim Pernsteiner at 919-282-4674 or tpernsteiner@thalle.com.

Chart 11428

LNM: 28/14

---

---

**SECTION VIII - LIGHT LIST CORRECTIONS**

An Asterisk \*, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2500	Charleston Harbor North Channel Lighted Buoy 27	32-46-17.088N 079-53-19.152W	FI G 2.5s		5	Green.	33/14
21610	New Pass Channel Buoy 5A	27-19-27.509N 082-35-24.004W			*	Green can.	33/14
	Due to frequently changing conditions, buoy is not charted.						
		*					

## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
41335	INDIAN RIVER (NORTH SECTION) LIGHT 38	28-34-07.940N 080-46-49.632W	Fl R 4s	16	5	TR-TY on dolphin.	33/14
58380	VENICE INLET-SIESTA KEY LIGHT 73	27-16-22.243N 082-32-35.990W	Fl G 4s	16	5	SG-SY on pile.	33/14

\*

\*

## PUBLICATION CORRECTIONS

None

## ENCLOSURES

**1. Summary of Dredging and Marine Construction**

Weekly updates

**2. Summary of Shoaling and Hazardous Situations**

Weekly updates

**3. Summary of Bridge Construction and Repair/Drawbridge Status**

Weekly updates

**4. Summary of Safe Boating Programs**

Auxiliary Programs and Classes

**5. Summary of Marine Events**

Weekly updates

**6. Julia Tuttle Seagrass Mitigation Construction Project**

Fl, Miami, Biscayne Bay: Construction Dredging Schematics

LNM: 03/14

**7. Area 2 Seawall Construction**

Fl, Miami Harbor, Fishermans Channel, Port-of-Miami, Dodge Island

LNM: 15/14

**8. Florida - Port Canaveral - Lock**

45 Foot Width Restriction

LNM: 23/14

**9. Shoreline Foundation, Inc - Range Structures Replacement Project**

Fl, Miami Harbor, Miami Main Channel Entrance &amp; Government Cut

LNM: 29/14

**10. R/V POLLY; Geotechnical Drilling**

FL, Jacksonville Harbor / St Johns River

LNM: 30/14

**11. Artificial Reef - Juno Pier Site**

FL, Jupiter, north of Jupiter Inlet

LNM: 31/14

**12. Sector Charleston (MSIB 21-14)**

Kayak and Paddleboard Collision AWARENESS

LNM: 33/14

---

J.H. Korn  
Rear Admiral, U.S. Coast Guard  
Commander, Seventh Coast Guard District

## **SUMMARY OF DREDGING/MARINE CONSTRUCTION PROJECTS CURRENTLY IN PROGRESS**

**SC-Upper Charleston Harbor** – Dredge Ops/Cottrell (757) 547-9611, area includes: SHIPYARD CREEK, DANIEL ISLAND REACH, DANIEL ISLAND BEND, MARAD PIERS, NAVY YARD REACH, PORT TERMINAL REACH, TC DOCK, ORDINANCE REACH AND ORDINANCE T/B. Dredge LEXINGTON. Completion 15 March, 2015, Chart: 11524, 11527, Ref: LNM 31, 33/14.

**SC-Charleston-Folly Beach** – GLDD, Dredging completed, staging pipeline in Anchorage B prepping for demobilization. Project POC: Keith Pearse (904) 616-7290. Completion: 15 Aug 2014, Chart: 11521, Ref: LNM 24/14.

**FL-AICW-Ponce de Leon Inlet** – Dredge Ops/ACOE, dredge MURDEN, Project POC: Shelly Trulock (904) 232-3292 or [shelley.f.trulock@usace.army.mil](mailto:shelley.f.trulock@usace.army.mil) Completion: Mid Aug, Chart: 11485, Ref: LNM 21/14.

**FL-Canaveral Harbor** – Harbor deepening & widening/Dutra Dredging, dredge DB PAULA LEE, Project POC: Dennis Salyers (415) 497-5289, Completion: 30 Oct, 2015. Chart: 11476, Ref: LNM 16/14.

**FL-AICW-Ft Pierce-Taylor Creek** – Dredge Ops/Dredging & Marine Consultants, Project POC: Niles Cyzycki (386) 304-6505, Completion 31 Oct, Chart: 11472, Ref: LNM 32/14.

**FL-Jupiter-Loxahatchee River South Channel** – Dredge & Disposal Ops, Cavache/LIL MONICA, Project POC: Anthony Cavo (954) 568-0007. Completion 30 Sep, Chart: 11472, Ref: LNM 22, 30/14.

**FL-Miami-Biscayne Bay** – Seagrass Mitigation (Julia Tuttle) GLDD, Project POC: Kevin Zimmerman (561) 704-4845, Chart: 11468, Ref: LNM 49/13.

**FL-Miami-Biscayne Bay** – Artificial Reef (Julia Tuttle) Deployment Dock and Marine, Project POC: SaraThanner (305) 372-6859, Completion Aug 2014, Chart: 11468, Ref: LNM 22/14.

**FL-Miami-Biscayne Bay- Watson Island** – Marina Project/Ebsary Foundation Co., Project POC: Brent Huffman (305) 325-0530 ext 113. Completion 30 Apr 2015, Charts: 11467, 11468, Ref: LNM 33/14.

**FL-Miami Harbor-Fishermans Channel-Port of Miami (Dodge Island)** – Area 2 Seawall Construction/Ebsary Foundation Co., Project POC: Matthew Shiring (305) 325-0530 ext 108. Completion 30 Sep 2014, Chart: 11468, Ref: LNM 15/14.

**FL-Miami Beach-Miami Harbor-Bar Cut Channel & Outer Bar Cut Channel** – Miami Harbor Deepening Phase 3, Project POC: Chris Pomfret (239) 250-0974, Completion: Jul 2015. Chart: 11467, 11468 Ref: LNM 36, 47/13, 05/14.

**FL-WC-Bonita Springs** – Dredge Ops, JERI-B/Orion Marine, Project POC: (904) 868-9498, Completion: 15 Oct 2014. Chart: 11427, Ref: LNM 271/14.

**FL-WC-Manchester/Ackerman & Hyattsville Waterways** – Dredge Ops, M/V “Mr. Bill” and “Mighty Mite”/Marine Contracting, Project POC: Steve Shaw (941) 628-6740. Chart: 11426, Ref: LNM 25/14.

**FL-WC- Charlotte Harbor-Stump Pass** – On-Going Marine Construction of Private Aids, American Marine Construction Project POC: Mike McCartney (239) 340-2569. Chart: 11415, Ref: LNM 32/11.

**FL-WC-Longboat Pass** – Dredge Ops, Dredge MAYA CAELYN/Cavache (954) 568-0007, Completion 31 Jul, 2014. Chart: 11425, Ref: LNM 18/14.

**FL-WC-Treasure Island** – Dredge Ops, Dredge E.W.ELLEFSEN/Weeks Marine (985) 875-2500, Completion: 1 Sep 2014. Chart: 11415, 11416, Ref: LNM 24/14.

\*Submerged pipeline is laid at multiple locations along the beach between:  
27°45'59.52N/ 082°48'13.58W and 27°41'24.20N/ 082°45'49.53W

**FL-WC-Hillsborough River** – Pedestrian Bridge, Johnson-Bros, Project POC: John Meagher (407) 948-6153. Completion: Mar 2015, Chart: 11416, Ref: LNM 52/13.

**FL-WC-Honeymoon Island Channel** - Jetty Construction/Florida Dredge & Dock, Project POC: Don Fletcher (727) 942-7888, Completion Oct 2014, Chart: 11411, Ref: LNM 32/14.

**FL-WC-Kings Bay-Crystal River** – Algae Removal Project, Save Crystal River Inc Harvesters Project POC: Capt Robert Mercer, President of Save Crystal River Inc. (352) 795-7122. Completion: On-Going, TBD. Charts: 11408, 11409 Ref: LNM 15/13.

**WEST INDIES-Puerto Rico-Bahia De San Juan** – Pier ECHO Construction of USCG Base, POC: USCG Sector San Juan (787) 289-2041, Completion (TBD) Chart: 25670, Ref: LNM 06/14.

**WEST INDIES-Puerto Rico-Bahia De San Juan** – Pier Construction, POC: USCG Sector San Juan (787) 289-2041, Completion (TBD) Chart: 25670, Ref: LNM 14/14.

**FL-OWW-Herbert Hoover Dike Rehab Project** – Cofferdam Construction, Odebrecht Construction, Project POC: Christopher Conerly (225) 936-880 or [cconerly@odebrecht.com](mailto:cconerly@odebrecht.com) Completion 2015. Chart: 11428, Ref: LNM 09/12, 40/12.

**FL-OWW-Herbert Hoover Dike Rehab Project** – Replacing (2) culverts (10 and 12), Thalle Construction, Project POC: Tim Pernsteiner (919) 282-4674 or [tpernsteiner@thalle.com](mailto:tpernsteiner@thalle.com) Completion 2016, Chart: 11428, Ref LNM 28/14.

## SHOALING

The below list is not all inclusive. The U.S. Army Corps of Engineers publishes Channel Condition Surveys and Hydrographic Surveys that may be found on the Charleston, Savannah, and Jacksonville District US Army Corps of Engineers websites.

Location	Significant Information	Chart	LNLM
SC-AICW-WB CH	Shoaling reported IVO Winyah Bay-Charleston Harbor DBN 35A (LLNR 34237) and DBN 37 (LLNR 34240). The ACOE has no future plans for dredging due to budget restrictions. Further information can be found on the ACOE Charleston website <a href="http://www.sac.usace.army.mil/">http://www.sac.usace.army.mil/</a>	11518	4413
SC-AICW-WB CH	Shoaling reported IVO Winyah Bay-Charleston Harbor DBN 117A (LLNR 34510.5) and DBN 119 (LLNR 34520). The ACOE has no future plans for dredging due to budget restrictions. Further information can be found on the ACOE Charleston website <a href="http://www.sac.usace.army.mil/">http://www.sac.usace.army.mil/</a>	11518	3513
SC-AICW-WB CH	Shoaling reported northeastern tip of the Ashepoo-Coosaw Cutoff near Ashepoo-Coosaw LT 177 (LLNR 35195). Another area is at the southwestern tipoff the Ashepoo-Coosaw cutoff between Ashepoo-Coosaw C/O DBN 180 (LLNR 35195.3) and DBN 185 (LLNR 35205.2) The ACOE has no future plans for dredging due to budget restrictions. Further information can be found on the ACOE Charleston website <a href="http://www.sac.usace.army.mil/">http://www.sac.usace.army.mil/</a>	11518	3313
SC-AICW-Fields Cut	Shoaling directly in the middle of the AICW in Fields Cut. A depth of 2FT was reported in approximate position 32-05.185N/080-56.022W during low-tide.	11507	3314
GA/FL-St Marys River	Excessive shoaling protruding approximately 15ft into the channel between St Marys River DBN 6 (LLNR 6805) and DBN 8 (LLNR 6810) reestablished Temp Buoy 6A in position 30-42-52.379N/081-32-00.613W.	11503	1914
FL-AICW-Fernandina River	Excessive shoaling visible at low-tide IVO Fernandina Beach LT 3 (LLNR 37990) reestablished Fernandina Beach B2 in position 30-38-54.689N/081-29-03.486W.	11489	1914
FL-AICW-Gunnison Cut	Extreme shoaling at low-tide IVO Gunnison Cut DBN 73 (LLNR 38270)	11489	2014
FL-AICW-Sawpit Creek	Severe shoaling reported at low tide in Sawpit Creek IVO Sawpit Creek LT 49 (LLNR 38190)	11489	2113
FL-AICW-Fox Cut	Shoaling present IVO Fox Cut light 3 (LLNR 39680) a 2ft shoal extends approximately 10 yards into the channel at low tide.	11485	2812
FL-AICW-St Lucie River	Shoaling observed between St Lucie River Lighted Buoy 2 (LLNR 50635) and St Lucie River Buoy 4 (LLNR 50645) minimum depth observed 5.5 feet at MLW on the red side of the channel.	11428	1613
FL-AICW-St Lucie River	Established St Lucie River Temp Buoy 17A position 27-11-02.516N/080-11 49.228W Buoy marks a shoal that is encroaching the St Lucie River from the west.	11428	1913
FL-AICW-St Lucie River South Fork	Significant shoaling IVO St Lucie River South Fork in area between St Lucie River (SF) Buoy 30 (LLNR 51090) and Palm City SR 714 Bridge at mile 9.5 of the OWW. Best water is near the green side of the channel, depth as low as 4ft were found center channel in position 27-10-33.630N/080-15-44.106W. St Lucie River South Fork Buoy 30 (LLNR 51090) relocated to 27-10-42.626N/080-15-48.339W.	11428	2213
FL-Doctors Pass	Severe shoaling on the south side of the channel near Private Aid Doctors Pass DBN 4 (LLNR 17730) shoal extends approximately 20ft into the channel with depths of less than 3ft during low tide. East side of the channel near Private Aid Doctors Pass DBN 14 (LLNR 17765) shoal extends approximately 4ft into the channel with reported depths of less than 2ft during low tide. Temp "Danger Shoal" buoys established to mark each location of the shoals.	11430	0913
FL-Wiggins Pass	Shoaling reported IVO Wiggins Pass. Vessels transiting the area are recommended to have a draft of 3ft or less.	11427	2912
FL-Charlotte Harbor	Severe shoaling runs the length of Boca Grande Channel entering Charlotte Harbor. Reported depths of 7ft extending from the vicinity of Charlotte Harbor Channel Buoy 3A (LLNR 19915) channel ward to the center of the channel.	11425	0712
FL-Big Bend Channel	severe shoaling in Big Bend Channel and the Turning Basin. Some of the PRIVATE AIDS marking the boundaries of the Turning Basin may not be marking best water.	11416	3114
FL-Anclote Anchorage S Ent	Shoal exists with a depth of 2ft at high tide in approximate position 28-09-12.60N/082-50-12.00W shoal runs NW to SE between DBN 5 (LLNR 26085) and LT 7 (LLNR 26100). A TRUB, 5A established in position 28-09-17.972N/082-50-11.618W.	11411	0814
FL-Anclote River	severe shoaling in the center in the center of the T/B in the vicinity of Anclote River T/B DBN51 (LLNR 26360) and Anclote River T/B DBN 53 (LLNR 26365).	11411	3114
FL-Waccasassa Bay & River	Shoaling reported IVO Private Aid Waccasassa Bay and River DBN 3 (LLNR 29660)	11408	4613
PR-Boca de Cangrejos	Shoaling reported in Boca de Cangrejos in approximate position 18-27.4N 065-59.6W	25668	1812



**BRIDGE CONSTRUCTION/REPAIR**
**LNLM 33-14**
**08/19/2014**

Location	Type of Work	EST Comp Date	Bridge	Ref LNLM
SC-ICW-Myrtle Bch	Bridge Construction	MAY 17	SC 31/Carolina Bay Pkwy	07-14
SC-Folly Riv/Folly Cr	Bridge Construction	JUN 15	US 171 Bridges	28-12/36-12
SC-Ashley Riv	Bridge Repairs	DEC 14	Ashley Riv (SC 17) Bridge	33-14
SC/GA-Savannah Riv-Back Riv	Bridge Construction	JAN 16	US 17/Back Riv	23-14
GA- Wassaw Snd-Bull Riv-Betz Cr	Bridge Construction	NOV 14	Walthour Road Bridge	33-14
GA-FL-St Marys Ent – St Marys Riv	Bridge Repairs	AUG 14	US 17/St Marys Swingbridge	24-14/29-14
FL-St Johns Riv – Jacksonville	Bridge Repairs	DEC 14	Main Street Bridge	05-14
FL-St Johns Riv – Jacksonville – Arlington Riv	Bridge Construction	OCT 15	University Bridge	08-14
FL-St Johns Riv-Sanford	Bridge Construction	DEC 14	SR 415 Bridge	48-12
FL-ICW-San Pablo Cr	Bridge Repairs	APR 15	Altantic Blvd/SR 10	22-14
FL-ICW-Matanzas Riv	Bridge Repairs	APR 15	SR 312 Bridge	53-13
FL-ICW-Indian Riv	Bridge Repairs	SEP 14	SR 500/US 192 Bridge	34-13
FL-ICW-Indian Riv	Bridge Repairs	JUN 15	SR 520 Bridge	41-12
FL-ICW-Ft Pierce Cut-Jack Isl	Bridge Repairs	JAN 15	Jack Isl Pedestrian Bridge	33-14
FL-ICW-W Palm Bch – Palm Bch	Bridge Repairs	OCT 15	Hobe Snd Bridge	25-14
FL-ICW-W Palm Bch – Palm Bch	Bridge Construction	SEP 16	Flagler Memorial Bridge	01-12/32-12
FL-ICW-W Palm Bch – Lake Worth	Bridge Repairs	MAY 15	Lake Ave/Robert Harris Bridge	45-13/31-14
FL-ICW-W Palm Bch – Miami – Lighthouse Pt	Bridge Construction	AUG 14	Kingfisher W/W Bridge	35-13
FL-ICW-W Palm Bch – Miami – Middle Riv	Bridge Construction	JAN 16	E Sunrise Blvd Bridge	08-14
FL-ICW-W Palm Bch – Miami – Las Olas	Bridge Construction	JUL 15	Las Olas – 5 bridges	
			Finger canals – Sunrise Key	24-13
FL-ICW-W Palm Bch – Miami – New River	Bridge Repairs	SEP 14	SE 3 <sup>rd</sup> Ave Bridge	22-14/30-14
FL-ICW-W Palm Bch – Miami – New River	Bridge Repairs	AUG 14	I-95 Bridge	52-13
FL-ICW-W Palm Bch – Miami – New River	Bridge Construction	JUN 16	CSX R/R Bridge	50-13
FL-ICW-W Palm Bch – Miami – New River	Fender Replacement	DEC 14	I-595 Bridge	20-14
FL-ICW-W Palm Bch – Miami – Ft Lauderdale	Bridge Repairs	AUG 14	17 <sup>th</sup> St Cswy Bridge	10-14
FL-Miami Riv	Bridge Repairs	FEB 15	S Miami Ave Bridge	19-14
FL Keys – Long Key	Bridge Repairs	DEC 14	Long Key Bridge	14-14
FL Keys – Duck Key	Bridge Repairs	MAR 15	US 1/Duck Key Bridge	22-14
FL Keys – Bahia Honda	Bridge Repairs	DEC 14	Bahia Honda Bridge	26-13
FL-Capri Pass – Smokehouse Bay	Bridge Construction	UNK	Smokehouse Bay Bridge	33-14
FL-ICW-Gasparilla	Bridge Construction	JUL 16	Gasparilla Island Bridge	04-14
FL-ICW-Bradenton	Bridge Repairs	JAN 15	Cortez Bridge	12-14
FL-Tampa Bay-SE Chan-Manatee River-Wares	Bridge Replacement	NOV 14	17 <sup>th</sup> Ave W Bridge	22-14
FL-Tampa Bay- Cut A	Bridge Inspection	AUG 14	Sunshine Skyway	29-14
FL-Tampa Bay-Hillsborough Riv	Bridge Construction	AUG 14	I-275 Bridge	34-12
FL-Tampa Bay-Hillsborough Riv	Bridge Repairs	AUG 14	Hillsborough Ave Bridge	44-15/52-13
FL-Old Tampa Bay – Howard Frankland	Bridge Repairs	AUG 14	Howard Frankland Bridge	50-13
FL-ICW-Tampa Bay-Anclote-St Petersburg	Bridge Construction	AUG 14	Pinellas Bayway C	44-11/34-12
FL-ICW-Tampa Bay-Anclote-St Petersburg	Bridge Repairs	DEC 14	Park Blvd	33-14

**B. DRAWBRIDGE STATUS SUMMARY**

The following is a list of known drawbridge discrepancies, restrictions, and closures in navigable waters of the Seventh Coast Guard District. Additional information regarding bridges can be found in Volume 4 (Cape Henry to Key West) or Volume 5 (Gulf of Mexico, Puerto Rico and Virgin Islands) of the U.S. Coast Pilot, 33 CFR 117, or by calling (305) 415-6744. Unless otherwise noted in the date column, the described status will be in effect until further notice. Mariners knowing of bridge activities not listed below are urged to notify the Seventh Coast Guard District Bridge Branch.

BRIDGE	LOCATION	DATE	STATUS	REF
Ashley Riv	Charleston, SC	Aug 18 – Dec 8, 2014	Single-leaf Ops	33-14
Main St	St Johns Riv,	Nov 22, 2014		
	Jacksonville, FL	9 am – 11:30 am	Closed to Nav	21-14
Bridge of Lions	AICW, St Augustine, FL	Nov 15, 14		
		6:50 am – 9:40 am.	Closed to Nav	29-14
Bridge of Lions	AICW, St Augustine, FL	Nov 16, 14		
		7 am – 11 am.	Closed to Nav	29-14
Mathews	Banana Riv, Merritt Isl, FL	Sep 28, 2014		
		7:45 am – 10 am	Closed to Nav	23-14
Hobe Snd	AICW, Hobe Snd, FL	Until Oct 2014	Single-leaf Ops	25-14
Flagler Memorial	AICW, W Palm Bch, FL	Until further notice	Special Regs	12-13
Lake Ave/Robert Harris	AICW, Lake Worth, FL	Sep 2, 14 – May 15, 15	Special Regs	31-14
Ocean Blvd (SR A1A)	Boca Inlet, Palm Beach, FL	Nov 2, 2014		
		6:45 am – 8 am	Closed to Nav	22-14

Hillsboro Blvd	AICW, Deerfield Beach, FL	Oct 5, 2014		
		7:30 am – 10:30 am	Closed to Nav	29-14
E Las Olas/SE 3 <sup>rd</sup> Ave	AICW/New Riv	Sep 13, 2014		
	Ft Lauderdale, FL	7:30 am – 9 am	Closed to Nav	20-14
SE 3 <sup>rd</sup> Ave/Andrews Ave	New Riv Ft Lauderdale, FL	Oct 11, 2014		
Marshall Ave		9 am – 11 am	Closed to Nav	28-14
SE 3 <sup>rd</sup> Ave	New Riv Ft Lauderdale, FL	Oct 25, 2014		
		8 am – 10 am	Closed to Nav	20-14
Sheridan St	AICW, Hollywood, FL	10 pm – 12 midnight		
		and 3 am – 5 am		
		Oct 6 – 10, 2014	Closed to Nav	32-14
Cortez	GICW, Bradenton, FL	May 10 – Nov 22, 2014	Single-leaf Ops	12-14
Pinellas Bayway "E"	GICW, St Pete, FL	Sep 13, 2014		
		7 am – 9 am	Closed to Nav	01-14
Hillsborough Ave	Hillsborough Riv, FL	Until Aug 30, 2014	4 hr req for opening	41-13/51-13
Park Blvd	GICW, St Pete, FL	Sep 28 – Oct 29, 2014	4 hr req to clear channel	33-14
		Oct 30 – Dec 12, 2014	Single-leaf Ops – 4 hr for double-leaf	33-14
Dunedin Cswy	GICW, Dunedin, FL	Nov 8, 2014		
		5 am - 10 am	Closed to Nav	27-14

### C. BRIDGE INFORMATION.

SOUTH CAROLINA – CHARLESTON HARBOR – ASHLEY RIVER – ASHLEY RIVER (SC 17) BRIDGE: Bridge Repairs.

South Carolina Department of Transportation has advised the Coast Guard that they need to make emergency repairs to the Old Ashley River (SC 17) Bridges across Ashley River, Charleston, South Carolina. The work is planned to start on August 18, 2014 and should be completed by December 8, 2014. The bridge will be allowed to operate on single-leaf operation only during this time period as they need to work on each individual span at a time. Mariners are requested to proceed with caution through this area.

Chart: 11524

SOUTH CAROLINA AND GEORGIA – SAVANNAH RIVER – BACK RIVER – US 17 (BACK RIVER) BRIDGE: Bridge Construction.

The South Carolina Department of Transportation has advised the Coast Guard that they have hired Balfour Beatty Infrastructure to build the new US 17/Back River Bridge across the Back River, Savannah, Chatham County, Georgia. This company will build a new bridge adjacent to the old bridge and then remove the old bridge once this structure is complete. This project is anticipated to be complete by January 2016. This work may cause minor disruptions for the people that fish in this area.

Ref: LNM 23 through 32-14

Chart: 11514

GEORGIA – WASSAW SOUND – BULL RIVER – BETZ CREEK: Bridge Construction.

The Georgia Department of Transportation has advised the Coast Guard that they are replacing the Walthour Road Bridge across Betz Creek, Wilmington Island, Chatham County, Georgia. This project started on July 7, 2014 and is anticipated to be completed by November 2014.

Chart: 11512

GEORGIA AND FLORIDA – CUMBERLAND SOUND – FERNANDINA HARBOR TO KINGS BAY – ST MARYS RIVER SWINGBRIDGE: Bridge Repairs/Update.

Kiewit Infrastructure Group has advised this office that the swingbridge is closed to navigation to complete the necessary repairs. Kiewit Infrastructure Group is restricting one-half of the navigable channel under the bridge during these repairs. This action should not impede navigation as there will be one channel available under this swingbridge at all times. This work is anticipated to be completed by August 17, 2014.

Ref: LNM 32-12 through 32-14

Chart: 11503

FLORIDA - ST JOHNS RIVER – MAIN STREET BRIDGE - JACKSONVILLE: Bridge Repairs.

The Coast Guard has approved a temporary change to the operating schedule of the Main Street Bridge across the St Johns River, Jacksonville, Florida, due to bridge repairs. From January 24 through December 30, 2014, the Main Street Bridge will open with a two hour advance notice between the 6:00 a.m. and 6:59 p.m. to the bridge tender either via VHF-FM channel 9 or by calling 904-891-2191. Between the hours of 7:00 p.m. and 5:59 a.m. a four hour advance notice to the bridge tender will be required to receive an opening.

During the painting operation the contractor will be placing scaffolding under the bridge which will reduce the vertical clearance of the bridge up to 10 feet.

Superior Construction Company has advised the Coast Guard that they will be using a snooper truck as part of this operation which will reduce the vertical clearance to 22 feet at different locations. The snooper truck can be removed if 30 minutes advance notice is provided.

During the concrete pour operation the Main Street Bridge will need to close for 72 hours on two separate occasions. The date for the first 72 hour closure has been set for September 5, 2014. The lockdown will start at 9:00 p.m. on Friday September 5 and will end by 9:00 p.m. Monday September 8, 2014.

Update:

The 2 hour notice for an opening will be in effect for this week, 08/18/14 –08/22/14, between the hours of 9am and 4pm due to repairs being made on the lift span.

The advanced notice for an opening will also be in effect beginning at 9pm Friday night, 08/22/14 and ending at 6am Sunday morning, 08/24/14 due to repairs being made under a full bridge traffic detour. Between the hours of 6am and 7pm, a 2 hour notice is required, between the hours of 7pm to 6am a 4 hour notice is required. We greatly appreciate everyone's patience and understanding in this matter.

Please note these dates may change or be added due to unforeseen circumstances such as weather or equipment failure. Unless specifically identified in the schedule, mariners should anticipate the described opening restrictions are in effect. Additionally, to support mariners with the latest information we have provided a cell phone to the bridge tenders at the Main Street Bridge who can be contacted at any time, 904-891-2191.

Ref: LNM 04 through 32-14

Chart: 11491

FLORIDA - ST JOHNS RIVER – MAIN STREET BRIDGE - JACKSONVILLE: Bridge Closure.

The Main Street Bridge across the St Johns River, Jacksonville, Florida will be closed to navigation from 9:00 a.m. to 11:30 a.m. on Saturday, November 22, 2014 to facilitate the Step Out Diabetes Walk event. Vessels that may pass through the bridge without an opening may do so at any time.

Ref: LNM 24 through 32-14

Chart: 11491

FLORIDA – ST. JOHNS RIVER – ARLINGTON RIVER – UNIVERSITY BRIDGE: Bridge Construction.

Superior Construction Co. is replacing the existing University Bridge across the Arlington River, Jacksonville, Florida. This work consists of building a temporary bridge with two navigational channels. The temporary bridges will have a vertical clearance of 15 feet, one will have a horizontal clearance of 50 feet and the other will have a horizontal clearance of 30 feet. Once the new bridge is built and the temporary bridge is removed the new vertical clearance will be 18 feet at mean high water and the horizontal clearance will be 70 feet. During construction there will be floating equipment in the vicinity of these structures. Mariners are requested to precede at minimum wake/slow speed through this area.

This project is anticipated to be completed by October 12, 2015.

Ref: LNM 07 through 32-14

Chart: 11491

FLORIDA – ST. JOHNS RIVER – LAKE DEXTER TO LAKE HARVEY – SANFORD – SR 415 BRIDGE: Bridge Construction.

UIG Construction has advised the Coast Guard that they will be restricting the channel under the SR 415 Bridge across the St. Johns River, Sanford, Florida during construction of the new bridge. There will be short delays up to 10 minutes of waterway closures when materials are being transferred to and from the barge. The project started on January 2, 2013.

Once the southbound portion is completed the contractor will be starting on the northbound bridge with barges in the water from January to July 2014.

This project is expected to be completed by December 2014.

Ref: LNM 48-12 through 32-14

Chart: 11498

CG File: 3848

FLORIDA – EAST COAST – BOCA INLET – OCEAN BOULEVARD (SR A1A) BRIDGE: Bridge Closure.

The Ocean Boulevard (SR A1A) Bridge across Boca Inlet, Palm Beach, Florida will be closed to navigation from 6:45 a.m. to 8:00 a.m. on Sunday, November 2, 2014 to facilitate the Sun Capital Half Marathon & 5K event. Vessels that may pass through the bridge without an opening may do so at any time.

Ref: LNM 24 through 32-14

Chart: 11467

CG File: 2304

FLORIDA – EAST COAST - HILLSBORO INLET: Bridge Repairs.

Due to repairs to the Hillsboro Inlet Bridge, this waterway will be allowed to remain closed to navigation from 7:00 a.m. to 11:00 a.m. and from 12:01 p.m. to 4:00 p.m. for a two week period. This work will be completed after Easter and before July 4<sup>th</sup>, 2015. Comments on this bridge closure should be directed Mr. Gene Stratton at allen.e.stratton@uscg.mil. The times may be changed based on comments received; however there is a need for the two 4 hour closures to allow these repairs to be completed within the two week time period.

The roadway will be closed to the vehicle traffic completely for 19 days in addition to the above two weeks two four hours closure periods. The Florida Department of Transportation will be issuing a separate press release on this restriction.

Ref: LNM 07 through 32-14  
Chart: 11467

CG File: 3014

FLORIDA – EAST COAST – MIAMI ENTRANCE CHANNEL – MIAMI RIVER: Bridge Inspection.

Miami-Dade County has advised this office that they will be performing a bridge inspection of the Metro Mover across the Miami River from 5:00 a.m. to 11:00 a.m. on Saturday, August 23, 2014. Mariners are requested to watch for the snooper bucket that may be hanging over the side of the bridge which could reduce the vertical clearance by 5 feet.

Chart: 11467

FLORIDA – EAST COAST – MIAMI ENTRANCE CHANNEL – MIAMI RIVER: Bridge Repairs.

Kiewit Infrastructure Company is currently repairing the South Miami Avenue Bridge across the Miami River, Miami-Dade County, Florida, until February 15, 2015. This work will not be restricting marine traffic.

Ref: LNM 19 through 32-14

Chart 11467

FLORIDA – FLORIDA KEYS – MATECUMBE TO GRASSY KEY – LONG KEY BRIDGE: Bridge Repairs.

Florida Department of Transportation has advised the Coast Guard that they will be repairing the Long Key Bridge across Long Key Channel, Long Key, Florida. This work will involve placing an additional structure at each pier to strengthen the overall structure of the bridge. This work should not interfere with vessel traffic through the area. Mariners are requested to maintain slow speed/minimum wake when passing in the vicinity of the floating equipment.

Ref: LNM 14 through 32-14

Chart: 11449

FLORIDA – FLORIDA KEYS – FLORIDA BAY – DUCK KEY BRIDGE: Bridge Repairs.

Orion Corporation has advised the Coast Guard that they are repairing the pilings of the Duck Key Bridge, Monroe County, Florida across the Missouri Little Duck Key Channel. This work is not expected to impact navigation. There will be a barge in the vicinity of the bridge during daylight hours until March 2015. Mariners are requested to maintain minimum wake throughout this area.

Ref: LNM 26-13 through 32-14

Chart: 11442

FLORIDA – FLORIDA KEYS – BAHIA HONDA TO SUGARLOAF KEY – BAHIA HONDA BRIDGE: Bridge Repairs.

CMA Corporation has advised the Coast Guard that they are repairing the Bahia Honda Bridge, Monroe County, Florida. This work is not expected to impact navigation. There will be a 20 foot barge in the vicinity of the bridge during daylight hours until December 2014. Mariners are requested to maintain minimum wake throughout this area.

Ref: LNM 26-13 through 32-14

Chart: 11445

FLORIDA – FLORIDA KEYS – BAHIA HONDA TO SUGARLOAF KEY – NILES CHANNEL: Fishing Pier Deterioration.

The old Niles Channel Bridge (Fishing Pier) is deteriorating and parts have fallen into the water in approximate position 24-39-36.0N 081-26-06.0W. Mariners are advised to remain clear of this structure and to use the main navigational channel when transiting this area.

Ref: LNM 29-11 through 32-14

Chart: 11445

FLORIDA – LOSTMANS RIVER TO WIGGINS PASS – SMOKEHOUSE BAY: Bridge Construction.

The Coast Guard has been made aware that the bridge owner will be replacing the Smokehouse Bay Bridge in Marco Island, Florida in the near future. No additional information is available.

Chart: 11430

FLORIDA – ESTERO BAY TO LEMON BAY - CHARLOTTE HARBOR – MYAKKA RIVER – US 41/45 BRIDGE: Scour Protection.

Coastal Gunite Construction Company will be placing rip-rap and scour protection next to the pilings of the US 41/45 Bridge across the Myakka River, Venice, Sarasota County, Florida. At times there will be floating equipment partially restricting the channel; but marina traffic will be able to pass at all times. This project will start on June 1 and is projected to be completed by August 15, 2014. Mariners are requested to proceed with caution through this area.

Ref: LNM 24 through 32-14

Chart: 11426

FLORIDA – ESTERO BAY TO LEMON BAY - CHARLOTTE HARBOR – SALT RIVER – US 41/45 BRIDGE: Scour Protection.

Coastal Gunite Construction Company will be placing rip-rap and scour protection next to the pilings of the US 41/45 Bridge across the Salt River, Port Charlotte, Sarasota County, Florida. At times there will be floating equipment partially restricting the channel; but marina

traffic will be able to pass at all times. This project will start on August 15 and is projected to be completed by September 15, 2014. Mariners are requested to proceed with caution through this area.

Ref: LNM 23 through 32-14

Chart: 11426

FLORIDA – WEST COAST – TAMPA BAY ENTRANCE – SOUTHWEST CHANNEL - MANATEE RIVER – WARES CREEK – 17 AVENUE WEST BRIDGE: Bridge Replacement.

The 17<sup>th</sup> Avenue West Bridge across Wares Creek, Bradenton, Florida is being replacement. This work is anticipated to be completed by November 14, 2014. Obstructions to the navigational channel are expected.

Ref: LNM 24 through 32-14

Chart: 11415

CG File: AA

FLORIDA – WEST COAST – TAMPA BAY – CUT A – SUNSHINE SKYWAY BRIDGE: Bridge Inspection.

The Coast Guard has been advised that ICA plans to begin water work involved with the inspection of the trestle spans at each end of the Skyway Bridge on August 4, 2014. Equipment involved in the inspection that will be in the area of the bridge will include a 140' barge loaded with two 86' lifts and served by a 47' barge and a 21' crew boat. It is anticipated that the inspection will continue through most of the month of August and that the barge will be spudded down and lighted overnight near the bridge.

Ref: LNM 30 through 32-14

Chart 11415

FLORIDA – WEST COAST – TAMPA BAY - HILLSBOROUGH RIVER – SR 600 HILLSBOROUGH AVENUE BRIDGE: Bridge Rehabilitation.

Coastal Marine Construction Inc is currently rehabilitating the SR 600 Hillsborough Ave Bridge over the Hillsborough River mile 4.8, Tampa, Florida. The Coast Guard has authorized Florida Department of Transportation to open this bridge to a height of 20 feet with a four hour notice from January 6, 2014 through September 30, 2014. During certain periods of time the bascule bridge next to the lift bridge will be on single-leaf operations. Vessels should call 866-335-9696 to schedule opening and be advised of current restrictions including a five foot reduction of vertical clearance due to painting tarps that may be present in the area.

Ref: LNM 41-13 through 32-14

CG File: 2733

Chart: 11416

FLORIDA – TAMPA BAY - HILLSBOROUGH RIVER – I-275 BRIDGE: Bridge Construction.

Bridge construction at the I-275 Bridge across the Hillsborough River, Tampa, Florida will continue until August 2014. The contractor will have floating equipment in the vicinity of the bridge until the project is complete.

Skanska has advised the Coast Guard that they will be working on I-275 Bridge across the Hillsborough River from July 28 through August 4, 2014 they will be working on Pier 6 footings and from August 6 through August 17, 2014 on Pier 7 footings. From August 19 through September 6, 2014, they will be working on Pier 6. Daily work hours are from 7:00 a.m. to 6:00 p.m., barges will be located in the center span of the channel and relocating to the sea walls during evening hours.

Ref: LNM 35-12 through 32-14

Chart: 11416

FLORIDA – WEST COAST – TAMPA BAY – OLD TAMPA BAY – HOWARD FRANKLAND BRIDGE: Bridge Repairs.

M&J Construction has advised the Coast Guard that they are working on the Howard Frankland Bridge across Old Tampa Bay, Tampa, Hillsborough County, Florida through August 2014. The majority of this work will be outside the main navigation channel.

Ref: LNM 53-13 through 32-14

Chart: 11416

FLORIDA – TAMPA BAY – OLD TAMPA BAY – GANDY (FRIENDSHIP) BRIDGE: Bridge Deterioration.

The Gandy (Friendship/Pedestrian) Bridge across Old Tampa Bay, Tampa, Florida has been determined to be deteriorating by the bridge owner. Pedestrian traffic has been stopped on the bridge and the bridge owner recommends that all mariners use the center span channel of this bridge only.

Ref: LNM 53-08 through 32-14

Chart: 11416

SOUTH CAROLINA – ATLANTIC INTRACOASTAL WATERWAY – CAPE FEAR RIVER TO CASINO CREEK – MYRTLE BEACH – SC 31 (CAROLINA BAYS PARKWAY) BRIDGE: Bridge Construction.

The South Carolina Department of Transportation has hired Flatiron Constructors Inc. who has started building the SC 31, Carolina Bays Parkway, Myrtle Beach, Horry County, South Carolina. This project is anticipated to be completed by May 17, 2017 and will involve some waterway restrictions/closures. These channel restrictions/closures anticipated for this project will be published in future Local Notice to Mariners.

Trestle installation has been tentatively planned to start on June 11, 2014. This may involve some minor waterway restrictions. Mariners are advised to use caution transiting through this area as various floating equipment will be in the vicinity throughout the project.

Ref: LNM 07 through 32-14

Chart: 11534

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – TOLOMATO RIVER TO PALM SHORES – BRIDGE OF LIONS BRIDGE: Bridge Closure.

The Bridge of Lions across the Atlantic Intracoastal Waterway, St Augustine, Florida will be closed to navigation from 6:50 a.m. to 8:40 a.m. on Saturday November 15, 2014 and from 7:00 a.m. to 11:00 a.m. on Sunday, November 16, 2014 for the St Augustine Half-Marathon events. Vessels that may pass through the bridge without an opening may do so at any time.

Ref: LNM 30 through 32-14

Chart: 11485

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – TOLOMATO RIVER TO PALM SHORES – ATLANTIC BOULEVARD/SR 10 BRIDGE: Bridge Repairs.

Genesis CEI Services, LLC has advised the Coast Guard that due to painting operations on the Atlantic Boulevard (SR 10) Bridge across the Atlantic Intracoastal Waterway (San Pablo Creek) mile 744.7, Duval County, Florida. The vertical clearance of the 65 foot high bridge will be reduced by four feet slightly more than one-half the channel from April 10, 2014 through April 10, 2015. The contractor will maintain 65 ft of vertical clearance within a 45 ft horizontal clearance at all times on one side of the channel. Mariners are requested to proceed through the east side of the channel through this area.

Ref: LNM 22 through 32-14

Chart: 11485

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – TOLOMATO RIVER TO PALM SHORES – SR 312 BRIDGE: Bridge Repairs.

Orion Marine Group has advised this office that they will be working on the substructure of the SR 312 Bridge across the Atlantic Intracoastal Waterway mile 780.0, Lake City, St John's County, Florida. This work is not expected to interfere with navigation and is anticipated to be completed by April 2015. Mariners are advised to exercise caution when transiting the area.

Ref: LNM 53-13 through 32-14

Chart: 11485

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – PALM SHORES TO WEST PALM BEACH – INDIAN RIVER – SR 500 (US 192) BRIDGE: Bridge Repairs.

M&J Construction Company will be repairing and painting the SR 500 (US 192) Bridge across the Atlantic Intracoastal Waterway, Canaveral, Florida. The vertical clearance of the 65 foot high bridge will be reduced by five feet slightly more than one-half the channel from September 3, 2013 through September 1, 2014. The contractor will maintain 65 ft of vertical clearance within a 45 ft horizontal clearance at all times on one side of the channel. Currently the contractor is working on the west side of the channel. Mariners are requested to proceed through the east side of the channel through this area.

Ref: LNM 34-13 through 32-14

Chart: 11485

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – PALM SHORES TO WEST PALM BEACH – INDIAN RIVER – SR 520 BRIDGE: Bridge Repairs.

Orion Marine Construction is working on the SR 520 Bridge, across the Atlantic Intracoastal Waterway, Canaveral, Florida. This work consists of substructure repairs. This contractor will be working outside the channel limits and is not expected to impact navigation. This work is expected to be completed by June 2015.

Ref: LNM 41-12 through 32-14

Chart: 11485

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – PALM SHORES TO WEST PALM BEACH – INDIAN RIVER – BANANA RIVER – MATHEWS SWINGBRIDGE Bridge Closure.

The Mathews Swingbridge across the Banana River, Merritt Island, Florida will be closed to navigation from 7:45 a.m. to 10:00 a.m. on Sunday, September 28, 2014 for the Battle of the Bridges First Health Triathlon event. Vessels that may pass through the bridge without an opening may do so at any time.

Ref: LNM 24 through 32-14

Chart: 11485

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – PALM SHORES TO WEST PALM BEACH – FORT PIERCE CUT – JACK ISLAND PRESEVE PEDESTRIAN BRIDGE: Bridge Repairs.

Inland Construction and Engineering, Inc has advised the Coast Guard that they will be repairing the Jack Island Preserve Pedestrian Bridge starting on August 25, 2014. The contractor will have floating equipment and a turbidly barriers on the waterway. Mariner should proceed with caution when approaching this area. The project is anticipated to be completed by January 21, 2015.

Chart: 11472

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – PALM SHORES TO WEST PALM BEACH – HOBE SOUND BRIDGE: Bridge Repairs.

Worth Contracting has starting working on the Hobe Sound Bridge across the Atlantic Intracoastal Waterway mile 996, Hobe Sound, Martin County, Florida, as of July 7, 2014. This work will reduce the horizontal clearance by one-half the channel (45 feet) by placing a barge under the down leaf with a tarp covering the down leaf to the barge. For the reason, the Hobe Sound Bridge will be on single-leaf operations with a two hour advance notice to the bridge tender for a double-leaf opening. This work is projected to end in October 2014.

Ref: LNM 10 through 32-14

Chart: 11485

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – PALM SHORES TO WEST PALM BEACH – FLAGLER MEMORIAL/ROYAL PARK/SOUTHERN BOULEVARD BRIDGES: Bridge Construction/Waterway Restriction/Temporary Bridge Regulation Changes/Update.

The Florida Department of Transportation has advised that the Flagler Memorial Bridge will be placed in the open to navigation position for a six month period. Mariners are reminded that the horizontal clearance at the Flagler Memorial Bridge is currently set at 70 feet and will remain until the new bridge is built and this bridge is removed.

Due to a concrete pumping operation over the Flagler Memorial Bridge, the vertical clearance over the waterway will be limited to 64 ft during the operation. Vessels requiring more than 64 ft of vertical clearance should contact the bridge tender at least four hours in advance to schedule the removal of the pipe over the waterway. This operation will be conducted at least 2 or 3 times a week from Monday through Friday between the hours of 7:00 a.m. and 7:00 p.m. starting May 27, 2014 and ending on October 31, 2014. Mariners are requested to contact Primary - 813 235 3056 (Ricardo Baraybar) Secondary - 561 253 6995 (PCL Office) to make arrangements to have the vertical clearance restriction removed.

With the Flagler Memorial Bridge left in the open to navigation position from May 12, 2014 until October 31, 2014, all vehicle traffic will be detoured to the bridges south of this structure.

For this reason, the Royal Park Bridge will be on an hourly schedule at the quarter-hour (open once an hour on the quarter past the hour) from 6:16 a.m. until 8:14 p.m. Monday through Friday, except that from 7:16 a.m. to 9:14 a.m. and from 4:16 p.m. to 6:14 p.m. this bridge will be allowed to remain closed to navigation. At all other time including Federal Holidays this bridge will open on the quarter-hour and three-quarter hour.

The Southern Boulevard Bridge will remain on the twice an hour schedule (top of the hour and bottom of the hour), except that from 7:31 a.m. to 9:29 a.m. and from 4:01 p.m. to 5:59 p.m. (Monday through Friday, except Federal holidays), this bridge will be allowed to remain closed to navigation.

PCL Construction will be working on the new Flagler Memorial Bridge and will have floating equipment in the vicinity of the Flagler Memorial Bridge. Any and all channel restrictions/closures in support of this new structure will be published in future Local Notice to Mariners and Broadcast Notice to Mariners. This bridge construction is anticipated to be completed by September 1, 2016.

Ref: LNM 45-12 through 32-14

Chart: 11472

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – WEST PALM BEACH – LAKE AVENUE/ROBERT HARRIS BRIDGE: Temporary Bridge Regulations/Bridge Repair.

The Florida Department of Transportation has initiated coordination with the Coast Guard to consider regulations on the Lake Worth/Lake Avenue/Robert Harris Bridge, across the Atlantic Intracoastal Waterway mile 1028.0, Lake Worth, Palm Beach County, Florida, which will allow for some bridge closures and temporary regulation changes to order to facilitate construction/repair activity on this bridge.

The Coast Guard has agreed to allow this bridge to remain closed to navigation from 12:05 a.m. to 4:59 a.m. and from 7:05 a.m. to 10:59 a.m. daily, Monday through Friday, except Federal holidays. This bridge will be allowed to open once an hour on the top of hour for the remainder of the day. The vertical clearance of the bridge will be reduced by 5 feet which will allow for a vertical clearance of 30 feet in the closed position.

Coastal Gunite Construction Company has advised the Coast Guard that they will start this project on September 2, 2014 and will continue until May 15, 2015.

Ref: LNM 45-13 through 32-14  
Chart: 11467

CG File: 2674

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – LIGHTHOUSE POINT – KINGFISHER WATERWAY BRIDGE: Bridge Construction/Waterway Restrictions.

Construct Group Corp will be conducting reconstruction operations on the NE 23rd Avenue / Kingfisher Bridge in Lighthouse Point from September 17, 2013 through August 2014. Operations will occur Monday through Friday from 8:00 am through 5:00 pm. During this time there will be waterway closures to facilitate bridge construction as needed. There will be no construction related waterway obstructions on the weekends and federal holidays. Crews will monitor marine channel 9 and 16.

Ref: LNM 35-13 through 32-14

Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – HILLSBORO BOULEVARD BRIDGE: Bridge Closure.

The Hillsboro Boulevard Bridge across the Atlantic Intracoastal Waterway, Deerfield Beach, Broward County, Florida will be closed to navigation from 7:30 a.m. to 10:30 a.m. on Sunday, October 5, 2014 to facilitate the Annual Dunn's Run event.. Vessels not requiring an opening may pass at any time.

Ref: LNM 30 through 32-14

Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – MIIDDLE RIVER – EAST SUNRISE BOULEVARD BRIDGE: Bridge Construction.

Dragados USA, Inc has been contracted by the Florida Department of Transportation to replace the East Sunrise Boulevard Bridge across, Middle River, Fort Lauderdale, Florida. This work is expected to be completed in January 2016.

Ref: LNM 08 through 32-14

Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – LAS OLAS – SUNRISE KEY – 5 BRIDGES: Bridge Construction.

The Florida Department of Transportation has contracted MCM Corp and Gannett Fleming to demolish and replace the low level bridges off Las Olas Boulevard to Royal Palm Drive, Nurmi Drive, Fiesta Way, Isle of Venice and the low level bridge to Sunrise Key Bridge off NE 6<sup>th</sup> Court, Fort Lauderdale, Broward County, Florida. This work will not affect navigation and should be completed by July 2015.

Ref: LNM 23-13 through 32-14

Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – NEW RIVER – EAST LAS OLAS AND SE 3rd AVENUE BRIDGES: Bridge Closure.

The East Las Olas and Southeast 3rd Avenue Bridge across the Atlantic Intracoastal Waterway and New River, Fort Lauderdale, Broward County, Florida will be closed to navigation from 7:30 a.m. to 9:00 a.m. on Saturday, September 13, 2014 to facilitate the Annual Tunnel to Towers Fort Lauderdale 5K event. Vessels that may pass through the bridge without an opening may do so at any time.

Ref: LNM 20 through 32-14

Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – NEW RIVER – SE 3<sup>rd</sup> AVENUE BRIDGE: Bridge Painting.

The bridge owner, Broward County, has advised the Coast Guard that they will be painting the Southeast 3rd Avenue Bridge across the New River, Fort Lauderdale, Broward County, Florida. This operation will be conducted from 9:30 p.m. to 6:30 a.m. each day from June 9 through September 1, 2014. There will be a barge in the waterway which will be moved upon request. Advance notice to the tug operator would be appreciated.

Ref: LNM 23 through 32-14

Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – NEW RIVER – SE 3<sup>rd</sup> AVENUE/ANDRWS AVENUE/MARSHALL AVENUE BRIDGES: Bridge Closures.

The Southeast 3rd Avenue, Andrews Avenue, and Marshall Avenue Bridges across the New River, Fort Lauderdale, Broward County, Florida will be closed to navigation from 9:00 a.m. to 11:00 a.m. on Saturday, October 11, 2014 to facilitate the Making Strides Against Breast Cancer walking event. Vessels that may pass through the bridge without an opening may do so at any time.

Ref: LNM 30 through 32-14

Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – NEW RIVER – SE 3<sup>rd</sup> AVENUE BRIDGE: Bridge Closure.

The Southeast 3rd Avenue Bridge across the New River, Fort Lauderdale, Broward County, Florida will be closed to navigation from 8:00 a.m. to 10:00 a.m. on Saturday, October 25, 2014 to facilitate the Step Out Walk to Stop Diabetes event. The bridge will be authorized to open, as planned, for ten minutes at 8:00 a.m., and 9:00 a.m. Vessels that may pass through the bridge without an opening may do so at any time.

Ref: LNM 20 through 32-14

Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – NEW RIVER (SOUTH FORK) – I-95 BRIDGE: Bridge Repairs/Vertical Clearance Reduction.

V&M Erectors is working on the I-95 Bridge across the South Fork of the New River, Fort Lauderdale, Florida. Due to painting operations the vertical clearance will be reduced by 5 feet from January 7, 2014 through August 31, 2014. The containment system can be retracted by two feet if 24 hours notice is provided to the contractor.



V&M Erectors will be working on another section of the I-95 Bridge across the New River. This work will close the navigation channel at night from 10:00 p.m. through 5:00 a.m. daily, April 6 through September 1, 2014. Mariners requesting passage at night should call 954-290-1877 and provide a two hour advance notice. V&M Erectors may be working on the bridge during daylight hours; but the floating equipment will be placed outside the channel limits.

Mariners are request to use caution when transiting through this area as there are currently three projects on going in this congested area.

Ref: LNM 52-13 through 32-14

Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – NEW RIVER (SOUTH FORK) – CSX RAILROAD BRIDGE: New Bridge Construction/Temporary Regulation Change/Horizontal Clearance Reduction.

The contractor working on the CSX Railroad Bridge replacement across the South Fork of the New River mile 2.8, Fort Lauderdale, Broward County, Florida has requested to temporarily change the regulation governing the existing CSX Railroad Bridge. This temporary regulation change has been approved and has placed this bridge to an on demand schedule whereas the bridge will be placed in the closed to navigation position during certain portions of the construction operations with an open on demand schedule. Mariners are requested to contact the bridge tender on VHF-FM channel 9 for opening and passing information.

The pile driving operation began on February 14, 2014 on the north side of the channel with completion scheduled for July 30, 2014. The pile driving operation on the south side is scheduled to begin in September 2014. The estimated completion date for this project is June 2016.

Ref: LNM 16-08 through 32-14  
Chart: 11467

CG File: 2500

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI – NEW RIVER (SOUTH FORK) – I-595 BRIDGE: Fender Repair.

Sieg & Sons, Inc. has advised the Coast Guard that they are replacing the fender system under the I-595 Bridge across the New River (South Fork), Fort Lauderdale, Florida from June 16, 2014 through December 30, 2014. There is floating equipment restricting the navigable channel. The horizontal clearance will be reduced to 30 feet from 7:30 a.m. to 6:00 p.m., Monday through Friday. The barge can be removed with 45 minutes advance notice to Ms. Dayana Iglesias at 954-920-5989. There are no vertical clearance restrictions. Mariners are requested to proceed with caution through this area.

Ref: LNM 22 through 32-14

Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY - WEST PALM BEACH TO MIAMI – SOUTHEAST 17 STREET CAUSEWAY (E CLAY SHAW) BRIDGE: Underwater Power Cable Replacement.

Coastal Marine Construction Inc, has been contracted by Florida Department of Transportation to replace the power/submarine cable of the SE 17<sup>th</sup> Street Causeway (E Clay Shaw) Bridge across the Atlantic Intracoastal Waterway, Fort Lauderdale, Broward County, Florida.

Due to the cable installation, the SE 17<sup>th</sup> Street Causeway will be placed on single-leaf opening during regularly scheduled opening with a three hour advance notice for a double-leaf opening from 7:00 a.m. to 6:00 p.m. daily, Monday through Saturday between April 14 and August 30, 2014.

Ref: LNM 10 through 32-14

Chart: 11467

FLORIDA – ATLANTIC INTRACOATAL WATERWAY – WEST PALM BEACH TO MIAMI – HOLLYWOOD – SHERIDAN STREET BRIDGE: Bridge Repairs.

Kiewit Infrastructure South Co. has advised the Coast Guard that they will be working on the Sheridan Street Bridge across the Atlantic Intracoastal Waterway, Hollywood, Broward County, Florida from September 8, 2014 through October 10, 2014. There will be numerous testing operations ongoing throughout the project, mariners please ensure that you contact the bridge tender if the bridge is open before proceeding. From 10:00 p.m. to 12 midnight and from 3:00 a.m. to 5:00 a.m. daily, between October 6 through October 10, 2014, the bridge will be closed to navigation.

Ref: LNM 32-14

Chart: 11467

FLORIDA – ATLANTIC INTRACOATAL WATERWAY – WEST PALM BEACH TO MIAMI – MIAMI – BROAD CAUSEWAY BRIDGE: Bridge Discrepancy.

The Broad Causeway Bridge across the Atlantic Intracoastal Waterway, Miami, Florida is on single-leaf operations at the quarter-hour and three-quarter hour until further notice. A double-leaf opening is available if two hours advance notice is provided to the bridge tender at 305-891-2221. This bridge provides a horizontal clearance of 33 feet with one leaf in the closed position.

Ref: LNM 13 through 32-14

Chart: 11467

FLORIDA – ATLANTIC INTRACOASTAL WATERWAY – WEST PALM BEACH TO MIAMI - TOWN CENTER CANAL – NORTH BAY ROAD BRIDGE: Special Bridge Notice.

The Coast Guard has issued a Public Notice announcing a permit application from the City of Sunny Isles Beach for the approval and plans to construct a pedestrian bridge across the Town Center Canal, Miami-Dade County, Florida. Latitude 25 48' 05.09.7" N & Long 80 07' 35.7"W. Public Notice 9-14 which solicits comments for a thirty day period can be view at: <http://www.navcen.uscg.gov/?pageName=pnBridges&Active=1&region=7>. The Project Manager is Mr. Darayl Tompkins at [darayl.tompkins@uscg.mil](mailto:darayl.tompkins@uscg.mil)

Ref: LNM 30 through 32-14

Chart: 11467

FLORIDA - OKEECHOBEE WATERWAY – ST LUCIE INLET TO FORT MYERS – CALOOSAHATCHEE RIVER – OLD CSX RAILROAD SUBSTRUCTURE: Pile Deterioration.

The Substructure of an old Railroad line next to the existing Seminole Gulf Railroad line across the Caloosahatchee River, Lee County, Fort Myers, Florida. is deteriorating and parts have been reported floating in the waterway. Mariners are advised to remain vigilant when transiting this area.

Ref: LNM 01-13 through 32-14

Chart: 11428

FLORIDA – GULF INTRACOASTAL WATERWAY – CHARLOTTE HARBOR – TAMPA BAY – GASPARILLA SWINGBRIDGE: Bridge Construction.

GLF USA Corporation has advised the Coast Guard that they will be stating construction of the new Gasparilla Island Swingbridge across the Gulf Intracoastal Waterway, Gasparilla, Florida on February 5, 2014. This work will restrict one of the two channels available to the mariner. The contractor will be placing a sign on the bridge so that mariners will be aware of which channel will be available and which channel will have the barge blocking the other. Mariners requesting an opening should be advised by the bridge tender on which side is available to safely pass through this area. This work is anticipated to be completed by July 30, 2016. Future updates will be published in the Local Notice to Mariners.

During the month of September 2014, pier caps will be cast on Pier 2, Pier 5, Pier 6, Center Pivot Pier 4 and Pier 3 columns, in that order. GLF Construction will continue to install a "CAUTION CHANNEL CLOSED SIGN" on the appropriate channel when our equipment obstructs that channel.

Ref: LNM 04 through 32-14

Chart: 11425

FLORIDA – GULF INTRACOASTAL WATERWAY – CHARLOTTE HARBOR – TAMPA BAY – CORTEZ BRIDGE: Bridge Repairs.

Quinn Construction will be performing work on the Cortez Bridge across the Gulf Intracoastal Waterway, Sarasota County, Florida from April 28, 2014 through January 22, 2015. From May 10, 2014 through November 23, 2014, the bridge will be on a single-leaf opening schedule. A double-leaf opening will be available with a four hour notice to the bridge tender or by calling 941-722-7722. There will be floating equipment in and around the channel throughout the repairs.

Ref: LNM 12 through 32-14

Chart: 11425

FLORIDA - GULF INTRACOASTAL WATERWAY - TAMPA BAY TO ANCLOTE - PINELLAS BAYWAY "STRUCTURE E" BRIDGE: Bridge Closure.

The Pinellas Bayway Structure "E" Bridge across the Gulf Intracoastal Waterway, Terra Verde, Pinellas County, Florida will be closed to navigation from 7:00 a.m. to 9:00 a.m. on September 13, 2014 to facilitate the Patriot 9.11 Triathlon event. Vessels that may pass through the bridge without an opening may do so at any time.

Ref: LNM 02 through 32-14

Chart: 11411

FLORIDA - GULF INTRACOASTAL WATERWAY - TAMPA BAY TO ANCLOTE - PINELLAS BAYWAY "STRUCTURE E" BRIDGE: Notice of Proposed Rulemaking.

The Coast Guard has published a Notice to Proposed Rulemaking (NPRM) in the Federal Register Volume 79, Number 154, dated August 11, 2014, pages 46740 – 46742. This NPRM would change the existing regulation of the Pinellas Bayway "Structure E" Bridge by extending the current half-hour schedule to 7:00 a.m. to 9:00 p.m. The existing regulation is from 9:00 a.m. to 7:00 p.m. Comments on this proposed change should be submitted on-line at [www.regulations.gov](http://www.regulations.gov) search for proposed rulemaking USCG-2014-0436.

Ref: LNM 32-14 and Docket #USCG-2014-0436

Chart: 11411

FLORIDA - GULF INTRACOASTAL WATERWAY - TAMPA BAY TO ANCLOTE - PINELLAS BAYWAY "STRUCTURE C" BRIDGE: Bridge Construction/UPDATE.

The Pinellas Bayway "Structure C" Bridge across Gulf Intracoastal Waterway, St. Petersburg, Pinellas County, Florida is being replaced with a high-level fixed bridge. This project is anticipated to start on December 15, 2011 and is expected to be completed by August 10,

2014. This work will require some waterway restrictions and closures. Vessels passing through this area are requested to contact the on-scene tug on VHF-FM channels 13/16 for passing information.

The main beam has been set across the Gulf Intracoastal Waterway and the vertical clearance at this location is 65 ft at Mean High Water. The old bascule bridge has been removed.

Ref: LNM 44-11 through 32-14

Chart: 11411

FLORIDA - GULF INTRACOASTAL WATERWAY - TAMPA BAY TO ANCLOTE – TREASURE ISLAND CAUSEWAY BRIDGE: Regulation Change.

Commencing September 1, 2014, the regulation governing the operation of the Treasure Island Causeway Bridge across the Gulf Intracoastal Waterway mile 119.0 will be permanently changed to: the bridge shall open on signal except that from 7:00 a.m. to 7:00 p.m. the draw need open on the hour, 20 minutes past the hour and 40 minutes past the hour Monday through Friday and on the quarter hour and three quarter-hour on Saturday, Sunday and Federal holidays. Docket number USCG-2013-0319 can be found at <https://www.federalregister.gov>. or [www.regulations.gov](http://www.regulations.gov).

Ref: LNM 31 and 32-14 and Docket #USCG-2013-0319

Chart: 11411

FLORIDA - GULF INTRACOASTAL WATERWAY - TAMPA BAY TO ANCLOTE – PARK BOULEVARD BRIDGE: Bridge Repairs.

Pinellas County has hired Seacoast to repair the Park Boulevard Bridge across the Gulf Intracoastal Waterway, St. Petersburg Beach, Pinellas County, Florida. From September 28 through October 29, 2014, the bridge will be left in the open to navigation position as the machinery will be removed and the bridge will be unable to function. During this time the contractor will be repairing/painting portions of the bridge from a work barge in the waterway. From October 29 through December 12, 2014, the Park Boulevard Bridge will be allowed to operate on single-leaf operations. A double-leaf operation will be available with a four hour notice to the bridge tender.

Once the Park Boulevard Bridge is placed in the open to navigation position, the vehicle traffic will need to be detoured to Indian Rocks Beach to the north and Tom Stuart/Welch Causeway to the south. For this reason, the Coast Guard is considering placing opening restrictions on both of these bridges to assist the local communities. A coordinated effort between the Local School Board, Florida Department of Transportation and the U.S. Coast Guard is ongoing to determine the best times to leave these bridges closed to navigation during the heaviest periods of rush hour traffic and school bus traffic. As soon as the temporary restrictions are finalized, they will be published in this Notice.

Chart: 11411

FLORIDA - GULF INTRACOASTAL WATERWAY - TAMPA BAY TO ANCLOTE – DUNEDIN CAUSEWAY BRIDGE: Bridge Closure.

The Dunedin Causeway Bridge across the Gulf Intracoastal Waterway, Dunedin, Pinellas County, Florida will be closed to navigation from 5:00 a.m. to 10:00 a.m. on Saturday, November 8, 2014 to facilitate the Honeymoon Island Half Marathon event. Vessels that may pass through the bridge without an opening may do so at any time.

Ref: LNM 29 through 32-14

Chart: 11411

## **AUXILIARY SAFE BOATING PROGRAM**

For addition information the CG Auxiliary Public Education Boating Program at [www.cgaux.org](http://www.cgaux.org) or  
Boat U.S. at 1-800-336-2628

HOST	DATES	TIME	LOCATION
U.S. Coast Guard Auxiliary Flotilla 10-10 St Simons Island, GA (912) 268-4532 <a href="http://www.cgauxssi.us">www.cgauxssi.us</a> <a href="mailto:fsope@cgauxssi.us">fsope@cgauxssi.us</a>	BSS Saturday, August 16 3 week nights through Saturday, August 23	9:00am – 5:00 pm Saturday's 6:00 pm – 9:00pm Week nights	CG Sta Brunswick 2 Conservation Way Brunswick, GA
U.S. Coast Guard Auxiliary Flotilla 10-10 St Simons Island, GA (912) 268-4532 <a href="http://www.cgauxssi.us">www.cgauxssi.us</a> <a href="mailto:fsope@cgauxssi.us">fsope@cgauxssi.us</a>	GPS for Mariners Saturday 13 September	9:00am – 5:00 pm	CG Sta Brunswick 2 Conservation Way Brunswick, GA
U.S. Coast Guard Auxiliary Flotilla 14-4 Jacksonville, FL (904) 502-9154 Mike Christnacht <a href="http://www.uscgjaxbeach.com">www.uscgjaxbeach.com</a>	BSC 13 September 18 October	7:30 am – 5:00 pm	Captains Club 13363 Beach Blvd Jacksonville, FL
U.S. Coast Guard Auxiliary Flotilla 17-6 Cocoa, FL (877) 835-3760 <a href="mailto:Flotilla1706@ureach.com">Flotilla1706@ureach.com</a>	Continuous ABS 3 <sup>rd</sup> Saturday of the month No classes in December	8:00am – 5:00pm	USCG Auxiliary Bldg Lee Wenner Park 300 Riveredge Blvd Cocoa Village, FL
U.S. Coast Guard Auxiliary Flotilla 3-2 Fort Lauderdale, FL (954) 463-0034	Continuous ABS 1 <sup>st</sup> Saturday of month	7:30am – 4:00pm 601 Seabreeze Blvd	McVey House  Fort Lauderdale, FL
U.S. Power Squadron Fort Lauderdale (954) 523-3577	Continuous BSB 1 <sup>st</sup> Monday each month	7:00pm – 9:00pm	Lauderdale Marine Ctr 2029 SW 20 <sup>th</sup> Street Fort Lauderdale, FL
U.S. Coast Guard Auxiliary Flotilla 3-8 (954) 296-2303 (954) 423-9245	Continuous ABS Saturdays	8:30am – 5:00pm	Bass Pro Shop 200 Gulf Stream Way Dania Beach, FL
U.S. Coast Guard Auxiliary Flotilla 7-16 (727) 399-7986	Continuous BSS 1 <sup>st</sup> and 3 <sup>rd</sup> Wednesday each month	7:30pm	3120 Miriam St South Gulfport, FL
U.S. Coast Guard Auxiliary Flotilla 7-9 Brian Garry (813) 884-2010	Continuous BSS 12 weeks every Wednesday	7:00pm – 9:00pm	Flotilla 79 HQ 5108 W Gandy Blvd Gandy Boat Ramp Tampa, FL
U.S. Coast Guard Auxiliary Flotilla 11-1 (727) 469-8895	Continuous ABS 2 <sup>nd</sup> weekend Saturday & Sunday Monthly	8:00am – 1:00pm	Cheek-Powell Heart & Vascular Pavilion 455 Pinellas Street Clearwater, FL

U.S. Coast Guard Auxiliary  
Flotilla 11-6  
(727) 375-1196

Continuous ABS  
1<sup>st</sup> Saturday of month

9:00am – 4:30pm

USCG Auxiliary  
Communications Bldg  
3920 Marine Parkway  
New Port Richey, FL

## **D7 SUMMARY OF MARINE EVENTS**

### **FLORIDA-MIAMI-BISCAYNE BAY: Fireworks Display**

The Viceroy 50th Birthday Party fireworks display will be held 23 August between 10:50 p.m. and 11 p.m. in Miami, FL. This display will be launched from a barge on the waters of Biscayne Bay, west of Brickell Park. For more information contact Petty Officer Jason Hattaway at (305) 535-4317. Chart: 11468, Ref: LNM 32/14.

### **FLORIDA-ATLANTIC OCEAN-FROM MIAMI TO FORT LAUDERDALE: Lime Cup Regatta**

The 48th Annual Lime Cup Regatta will be held September 27-28 between 10:00a.m. - 7:00p.m. There will be approximately 20 participants in auxiliary powered sailboats transiting on the waters of the Atlantic Ocean from Miami to Fort Lauderdale. For more information contact Petty Officer Jason Hattaway at (305) 535-4317. Chart: 11466, Ref: LNM 29/14.

### **FLORIDA-MIAMI-INDIAN CREEK: Head of the Indian Creek Regatta**

The Head of the Indian Creek Regatta will be held from 7:00a.m. to 3:00p.m. on 12 October. There will be approximately 150 participants in rowing boats transiting down Indian Creek in Miami Beach, Florida. For more information contact Petty Officer Jason Hattaway at (305) 535-4317. Chart: 11467, Ref: LNM 32/14.

### **FLORIDA-MIAMI- BISCAYNE BAY-OFF BAYFRONT PARK: Ironman 70.3 Miami**

The Ironman 70.3 Miami Tri will be held from 6:50 a.m. to 9:45 a.m. on October 26. There will be approximately 2500 participants participating in the swim portion of the triathlon off Bayfront Park in Miami, FL. The U.S. Coast Guard will be issuing a Safety Zone for this event from 6 a.m. to 10 a.m. on October 26, 2014. The safety zone will establish a regulated area that will encompass the event area. Non-participant persons and vessels will be prohibited from entering, transiting through, anchoring in, or remaining within the safety zone unless authorized by the Captain of the Port Miami or a designated representative. For more information contact Petty Officer John K. Jennings at (305) 535-4317. Chart: 11466, Ref: LNM 30/14.

### **FLORIDA-BISCAYNE BAY: Columbus Day Regatta**

The LX Bacardi Columbus Day Regatta 2014 will be held daily from 8 a.m. to 5 p.m. on October 11 and 12, 2014. This regatta is scheduled to be held in Biscayne Bay from south of Rickenbacker Causeway to north of Black Ledge. There will be approximately 100 participants sailing vessels ranging in size from 18' to 45'. For more information contact Petty Officer John K. Jennings at (305) 535-4317. Chart: 11466, Ref: LNM 29/14.

### **FLORIDA-ATLANTIC OCEAN-KEY WEST: Special Local Regulation for 2014 Key West World Championship Race**

The Coast Guard will be enforcing an existing Special Local Regulation for the 2014 Key West World Championship Race on November 5, 7, and 9 from 9:30 a.m. to 4:00 p.m. on the waters of the Atlantic Ocean surrounding Key West. This is a reoccurring event. For more information contact MST1 Ian Bowes at (305) 292-8823. Chart: 11446, Ref: LNM 29/14.

### **FLORIDA-MIAMI-BISCAYNE BAY: Matheson/Keely Regatta**

The Matheson/Keely Regatta will be held November 22 from 10:00a.m. - 5:00p.m. There will be approximately 10 participants in Auxiliary Sailboats and Power Boats transiting through Biscayne Bay from north of Dinner Key Channel to west Featherbed Channel. For more information contact Petty Officer Jason Hattaway at (305) 535-4317. Chart: 11466, Ref: LNM 29/14.

**FL-MIAMI-COCONUT GROVE-BISCAYNE BAY: Coconut Grove Sailing Club Regattas**

The Coconut Grove Sailing Club will sponsor the Coconut Grove Sailing Club Regattas **22 Feb, 14-16 March, 21-23 March, 27 March, 24-25 May, 07-08 June, 19 July, 09-10 August**. There will be approximately 20-50 participants in 16'-40' sailboats during the regattas. For more information contact PO Kyle Jennings at (305) 535-4317, Ref: LNM 32/13.

**FLORIDA-MIAMI-KEY BISCAYNE: Coconut Grove Sailing Club Regattas**

The Coconut Grove Sailing Club Regattas will be held **September 2014 through August 2015**. There will be approximately 20 to 50 participants in 16 to 40 foot sailing vessels, competing in Biscayne Bay (schedule below). For more information contact Petty Officer John K. Jennings at (305) 535-4317. Chart: 11466, Ref: LNM 29/14.

DATE	REGATTA
September 06-07	Florida State Jr. Snipes
September 27	CGSC Jr Commodore's Cup
October 04-05	Annual OD+BBYRA #2
October 19	Annual PHRF+BBYRA #2
October 25-26	Halloween Howler Youth Regatta
November 15-16	470 Nationals
November 25-29	International 420 Clinic (No RC)
December 12-14	Audi Melges 20 Winter Series #1
December 27-30	CGSC Open Orange Bowl
January 17-19/2015	Multi-Class North Am Championships
January 25-31	ISAF Sailing World Cup Miami
February 31	Comodoro Rasco Snipes
February 06-08	Audi Melges 20 Winter Series #2
February 21	Barnacle Regatta
March 05-07	Barcardi Miami Sail Week
March 12-14	CGSC Championship Regatta
March 20-22	Don Q Snipes
March 27	Spring Break Youth Sailing Festival
May 23-24	Goombay Regatta
June 06	BBYRA OD #9
June 07	BBYRA PHRF #9
July 18	CGSC Sr Commodore's Cup
August 08-09	Single/Double handed Regattas

**FLORIDA-MIAMI-KEY BISCAYNE: Coconut Grove Sailing Club Melges32 Regattas**

The Coconut Grove Sailing Club Melges 32 Regattas will be held **September 2014 through August 2015**. There will be approximately 10 to 30 participants in 32 foot sailing vessels, competing offshore Key Biscayne and Miami Beach (schedule below). For more information contact Petty Officer John K. Jennings at (305) 535-4317. Chart: 11466, Ref: LNM 29/14.

DATE	REGATTA
October 17-19	Melges 32 CGSC Cup
November 07-09	Melges 32 Gold Cup
December 01	Melges 32 Pre Worlds
December 03	Melges 32 World Championship
February 02/27 – 03/01/2015	Melges 32 Miami Championship
April TBDF	Melges 32 Spring Event

**FL-MIAMI-COCONUT GROVE: Coral Reef Yacht Club Regattas**

The Coral Reef Yacht Club Regattas will be held **July 2014 through July 2015** from 9:00a.m. 5:00p.m. there will be approximately 20 to 50 participants in sailing vessels ranging from 8ft to 31ft, competing in Biscayne Bay from the south side of the Rickenbacker Causeway to Biscayne Bay Blackledge LT 2 (LLNR 49670). For more information contact Petty Officer John K. Jennings at (305) 535-4317.

DATE	REGATTA
July 12-13	J24 Fleet 10 Districts – USSC
November 22-23	Star Schoonmaker Cup – CRYC
December 13-14	Star Commodore Cup – CRYC
January 3-4/2015	Levin Memorial Stars – CRYC
January 8-9	Star's Walker Cup - CRYC
January 8-11	Star Midwinters – CRYC
February 7-8	Zagarino Masters Regatta Stars - CRYC
March 13-15	Etchells Coral Reef Cup –CRYC
March 19-21	Lightning Southern Circuit - CRYC
March 26-29	CRYC - Spring Fling including 420s
April 26	CRYC – OPTI Team Trials
July 11	J24 Fleet 10 Districts - USSC



GRAPHIC SCALE  
1" = 100'

100' 200' 300'

400' 500' 600'

700' 800' 900'

1000' 1100' 1200'

1300' 1400' 1500'

1600' 1700' 1800'

1900' 2000' 2100'

2200' 2300' 2400'

2500' 2600' 2700'

2800' 2900' 3000'

3100' 3200' 3300'

3400' 3500' 3600'

3700' 3800' 3900'

4000' 4100' 4200'

4300' 4400' 4500'

4600' 4700' 4800'

4900' 5000' 5100'

5200' 5300' 5400'

5500' 5600' 5700'

5800' 5900' 6000'

6100' 6200' 6300'

6400' 6500' 6600'

6700' 6800' 6900'

7000' 7100' 7200'

7300' 7400' 7500'

7600' 7700' 7800'

7900' 8000' 8100'

8200' 8300' 8400'

8500' 8600' 8700'

8800' 8900' 9000'

9100' 9200' 9300'

9400' 9500' 9600'

9700' 9800' 9900'

10000' 10100' 10200'

10300' 10400' 10500'

10600' 10700' 10800'

10900' 11000' 11100'

11200' 11300' 11400'

11500' 11600' 11700'

11800' 11900' 12000'

12100' 12200' 12300'

12400' 12500' 12600'

12700' 12800' 12900'

13000' 13100' 13200'

13300' 13400' 13500'

13600' 13700' 13800'

13900' 14000' 14100'

14200' 14300' 14400'

14500' 14600' 14700'

14800' 14900' 15000'

15100' 15200' 15300'

15400' 15500' 15600'

15700' 15800' 15900'

16000' 16100' 16200'

16300' 16400' 16500'

16600' 16700' 16800'

16900' 17000' 17100'

17200' 17300' 17400'

17500' 17600' 17700'

17800' 17900' 18000'

18100' 18200' 18300'

18400' 18500' 18600'

18700' 18800' 18900'

19000' 19100' 19200'

19300' 19400' 19500'

19600' 19700' 19800'

19900' 20000' 20100'

20200' 20300' 20400'

20500' 20600' 20700'

20800' 20900' 21000'

21100' 21200' 21300'

21400' 21500' 21600'

21700' 21800' 21900'

22000' 22100' 22200'

22300' 22400' 22500'

22600' 22700' 22800'

22900' 23000' 23100'

23200' 23300' 23400'

23500' 23600' 23700'

23800' 23900' 24000'

24100' 24200' 24300'

24400' 24500' 24600'

24700' 24800' 24900'

25000' 25100' 25200'

25300' 25400' 25500'

25600' 25700' 25800'

25900' 26000' 26100'

26200' 26300' 26400'

26500' 26600' 26700'

26800' 26900' 27000'

27100' 27200' 27300'

27400' 27500' 27600'

27700' 27800' 27900'

28000' 28100' 28200'

28300' 28400' 28500'

28600' 28700' 28800'

28900' 29000' 29100'

29200' 29300' 29400'

29500' 29600' 29700'

29800' 29900' 30000'

30100' 30200' 30300'

30400' 30500' 30600'

30700' 30800' 30900'

31000' 31100' 31200'

31300' 31400' 31500'

31600' 31700' 31800'

31900' 32000' 32100'

32200' 32300' 32400'

32500' 32600' 32700'

32800' 32900' 33000'

33100' 33200' 33300'

33400' 33500' 33600'

33700' 33800' 33900'

34000' 34100' 34200'

34300' 34400' 34500'

34600' 34700' 34800'

34900' 35000' 35100'

35200' 35300' 35400'

35500' 35600' 35700'

35800' 35900' 36000'

36100' 36200' 36300'

36400' 36500' 36600'

36700' 36800' 36900'

37000' 37100' 37200'

37300' 37400' 37500'

37600' 37700' 37800'

37900' 38000' 38100'

38200' 38300' 38400'

38500' 38600' 38700'

38800' 38900' 39000'

39100' 39200' 39300'

39400' 39500' 39600'

39700' 39800' 39900'

40000' 40100' 40200'

40300' 40400' 40500'

40600' 40700' 40800'

40900' 41000' 41100'

41200' 41300' 41400'

41500' 41600' 41700'

41800' 41900' 42000'

42100' 42200' 42300'

42400' 42500' 42600'

42700' 42800' 42900'

43000' 43100' 43200'

43300' 43400' 43500'

43600' 43700' 43800'

43900' 44000' 44100'

44200' 44300' 44400'

44500' 44600' 44700'

44800' 44900' 45000'

45100' 45200' 45300'

45400' 45500' 45600'

45700' 45800' 45900'

46000' 46100' 46200'

46300' 46400' 46500'

46600' 46700' 46800'

46900' 47000' 47100'

47200' 47300' 47400'

47500' 47600' 47700'

47800' 47900' 48000'

48100' 48200' 48300'

48400' 48500' 48600'

48700' 48800' 48900'

49000' 49100' 49200'

49300' 49400' 49500'

49600' 49700' 49800'

49900' 50000' 50100'

50200' 50300' 50400'

50500' 50600' 50700'

50800' 50900' 51000'

51100' 51200' 51300'

51400' 51500' 51600'

51700' 51800' 51900'

52000' 52100' 52200'

52300' 52400' 52500'

52600' 52700' 52800'

52900' 53000' 53100'

53200' 53300' 53400'

53500' 53600' 53700'

53800' 53900' 54000'

54100' 54200' 54300'

54400' 54500' 54600'

54700' 54800' 54900'

55000' 55100' 55200'

55300' 55400' 55500'

55600' 55700' 55800'

55900' 56000' 56100'

56200' 56300' 56400'

56500' 56600' 56700'

56800' 56900' 57000'

57100' 57200' 57300'

57400' 57500' 57600'

57700' 57800' 57900'

58000' 58100' 58200'

58300' 58400' 58500'

58600' 58700' 58800'

58900' 59000' 59100'

59200' 59300' 59400'

59500' 59600' 59700'

59800' 59900' 60000'

60100' 60200' 60300'

60400' 60500' 60600'

60700' 60800' 60900'

61000' 61100' 61200'

61300' 61400' 61500'

61600' 61700' 61800'

61900' 62000' 62100'

62200' 62300' 62400'

62500' 62600' 62700'

62800' 62900' 63000'

63100' 63200' 63300'

63400' 63500' 63600'

63700' 63800' 63900'

64000' 64100' 64200'

64300' 64400' 64500'

64600' 64700' 64800'

64900' 65000' 65100'

65200' 65300' 65400'

65500' 65600' 65700'

65800' 65900' 66000'

66100' 66200' 66300'

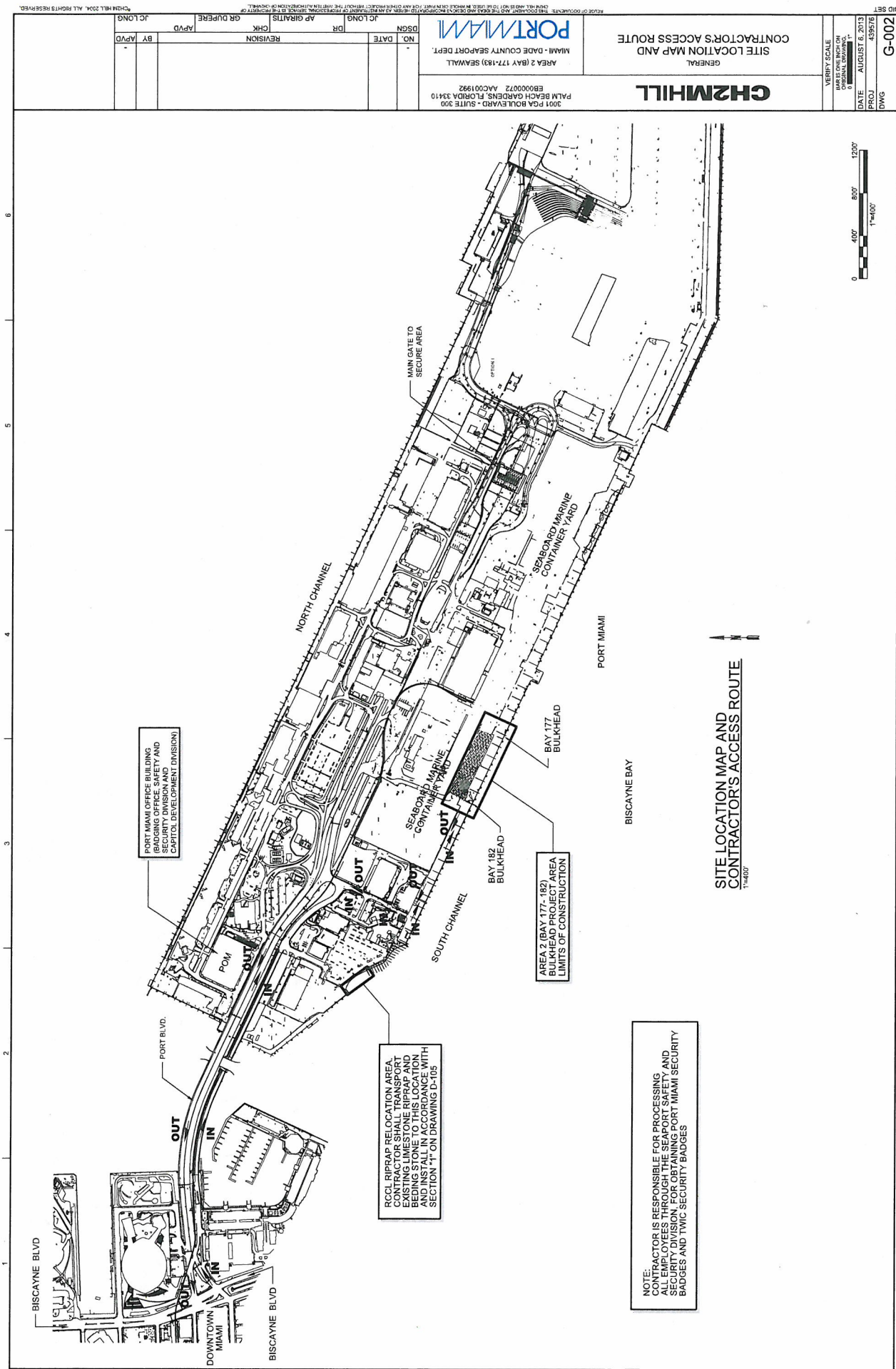
66400' 66500' 66600'

66700' 66800' 66900'

67000' 67100' 67200'

67300' 67400' 67500'

67600' 67700' 67800'





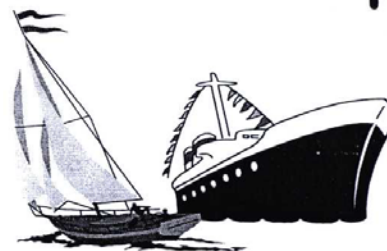
**US Army Corps  
of Engineers®**  
Jacksonville District



# NOTICE TO NAVIGATION INTERESTS



In reply refer to:  
**CESAJ-PM-WN**  
P.O. Box 4970  
Jacksonville, FL 32232-0019



CESAJ-PM-WN

4 June 2014

## **NTN 20140604 Canaveral Lock 45 Foot Width Restriction**

1. Notice is given that Canaveral Lock is experiencing mechanical difficulties with one lock gate and will be operating with a 45' width restriction until further notice. Commercial tows greater than 45' width requiring lock passage must contact the shift lock operator at 312-783-5421 between 0600-2130 for more information. Commercial vessels should call 30 minutes prior to arrival on channel 13 and notify the lock tender of their proposed passage.

2. Time frame for repair remains uncertain.

3. Point of contact for further information is listed below:

Carl Williams  
Supervisor Facilities Management  
US Army Corps of Engineers  
Jacksonville District  
2170 SW Canal St  
Stuart, FL 34997  
863-983-8101 Ext 231  
Fax 863-983-8579  
Cell 863-235-1158  
Email: [Carl.M.Williams@usace.army.mil](mailto:Carl.M.Williams@usace.army.mil)

4. Additional information regarding this issue and others may be obtained by accessing the Jacksonville District website:

<http://www.saj.usace.army.mil/Missions/CivilWorks/Navigation/NoticestoNavigation.aspx>

FOR THE COMMANDER:

Jerry W. Scarborough, P.E.  
Chief, Water Resources Branch





U. S. COAST GUARD  
CIVIL ENGINEERING UNIT  
MIAMI



USCG. CLU MIAMI  
15608 SW 117TH AVE  
MIAMI, FLORIDA 33177

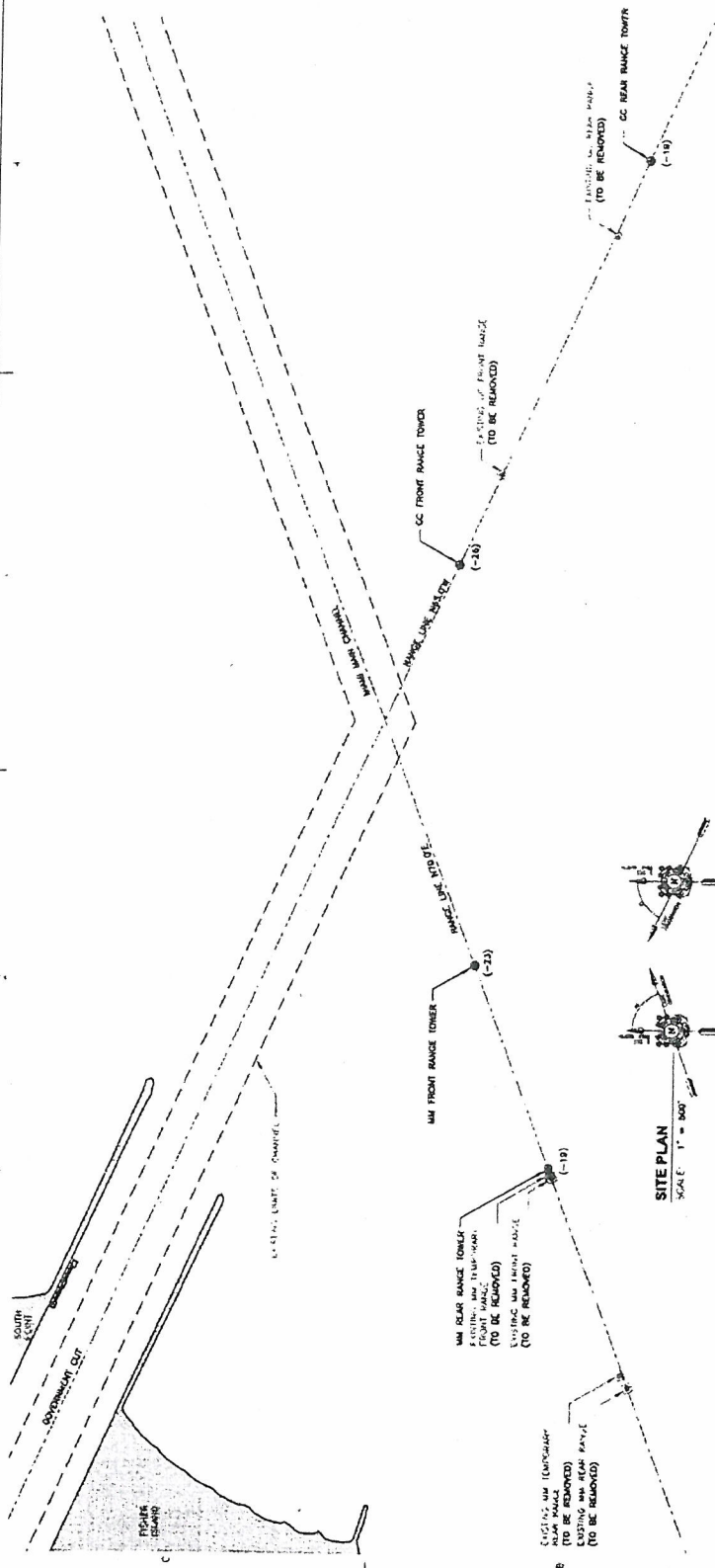
DATE	TIME	LOCATION	REMARKS
11/10/2012	2	1008 SUBMISSION	
10/10/2012	1	1008 SUBMISSION	
		1008 SUBMISSION	

DATE PROJECT NOS. 0007  
 CAG FILE NAME: W1010614-1  
 PROJECT NO.: 000  
 PROJECT BY: JWS  
 CDS  
 TONED BY: \_\_\_\_\_  
 D-COLO BY: \_\_\_\_\_  
 FILE  
 NOT SCALE  
 CAG

REPLACEMENT OF THE CHANGING ENTRANCE RANGES  
USCG ANT FT. LAUDERDALE

CML  
OVERALL PLAN

MAILED BY: <i>WJW</i>	REMOVED BY: <i>WJW</i>	REMOVED BY: <i>WJW</i>
MAILED DATE: <i>11/24/84</i>	REMOVED DATE: <i>11/24/84</i>	REMOVED DATE: <i>11/24/84</i>
PROJECT NUMBER: <i>1871-0</i>		PROJECT NUMBER: <i>1871-0</i>
4666018		4666018
C-0		C-0



TOWER	LATITUDE	LONGITUDE
SAN JUAN RANGE TOWER	N25 45 06.12N	W100 07 38.88E
SAN FLORES MOUNTAIN TOWER	N25 45 08.37T	W100 07 38.93E
SAN ROMAN TOWER	N25 44 59.25N	W100 07 53.21E
SAN ROSE RANGE TEMPORARY TOWER	N25 45 11.04N	W100 07 29
COSIQUILIA RANGE TOWER	N25 45 01.28N	W100 06 52.36E

[illegible]

- 1 COORDINATES REPRESENT THE LOCATION OF THE RANGE LANTERN SUPPORTED BY THE TOWER STRUCTURE
- 2 ELEVATION IS BY REFERENCE TO MSL = 0.0'
- 3 HORIZONTAL DATUM IS BASED ON GEOGRAPHIC COORDINATES (LAT/LONG) NAZAR

**LEGEND**



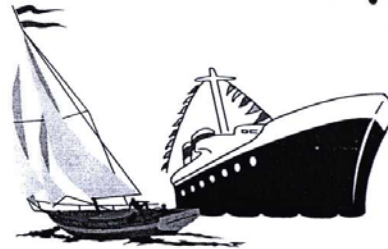
**US Army Corps  
of Engineers®**  
Jacksonville District



# NOTICE TO NAVIGATION INTERESTS



In reply refer to:  
**CESAJ-PM-WN**  
P.O. Box 4970  
Jacksonville, FL 32232-0019



---

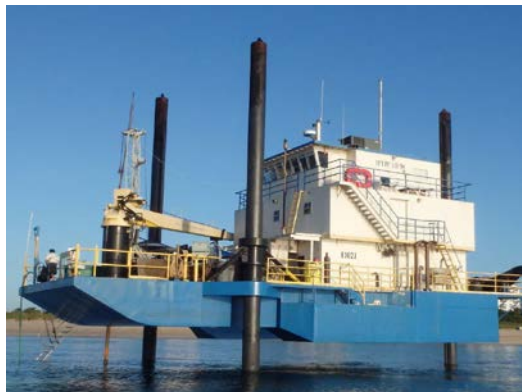
CESAJ-PM-WN

29 July 2014

---

## **NTN 140729 NOTICE TO NAVIGATION INTERESTS REGARDING JACKSONVILLE HARBOR GEOTECHNICAL DRILLING INVESTIGATIONS / SURVEYS**

1. Mariners navigating Jacksonville Harbor / St. Johns River from the Mayport Entrance Channel to the Broward PT Turn are advised that the R/V Polly will be conducting Geotechnical Drilling Investigations and Surveys commencing on or about 5 August 2014 with a projected completion date of mid-January 2015. Work is expected to proceed from the entrance channel and proceed upriver to the vicinity of the Broward PT Turn.



2. The vessel operator will monitor channels 13 and 16 VHF-FM. Traffic should call 30 minutes prior to expected time of passage. Mariners are requested to stay clear of the R/V Polly while they are conducting operations. Mariners are cautioned to strictly comply with "Rules of the Road" when approaching, passing, and leaving the area of operations and remain a safe distance away from the vessel.

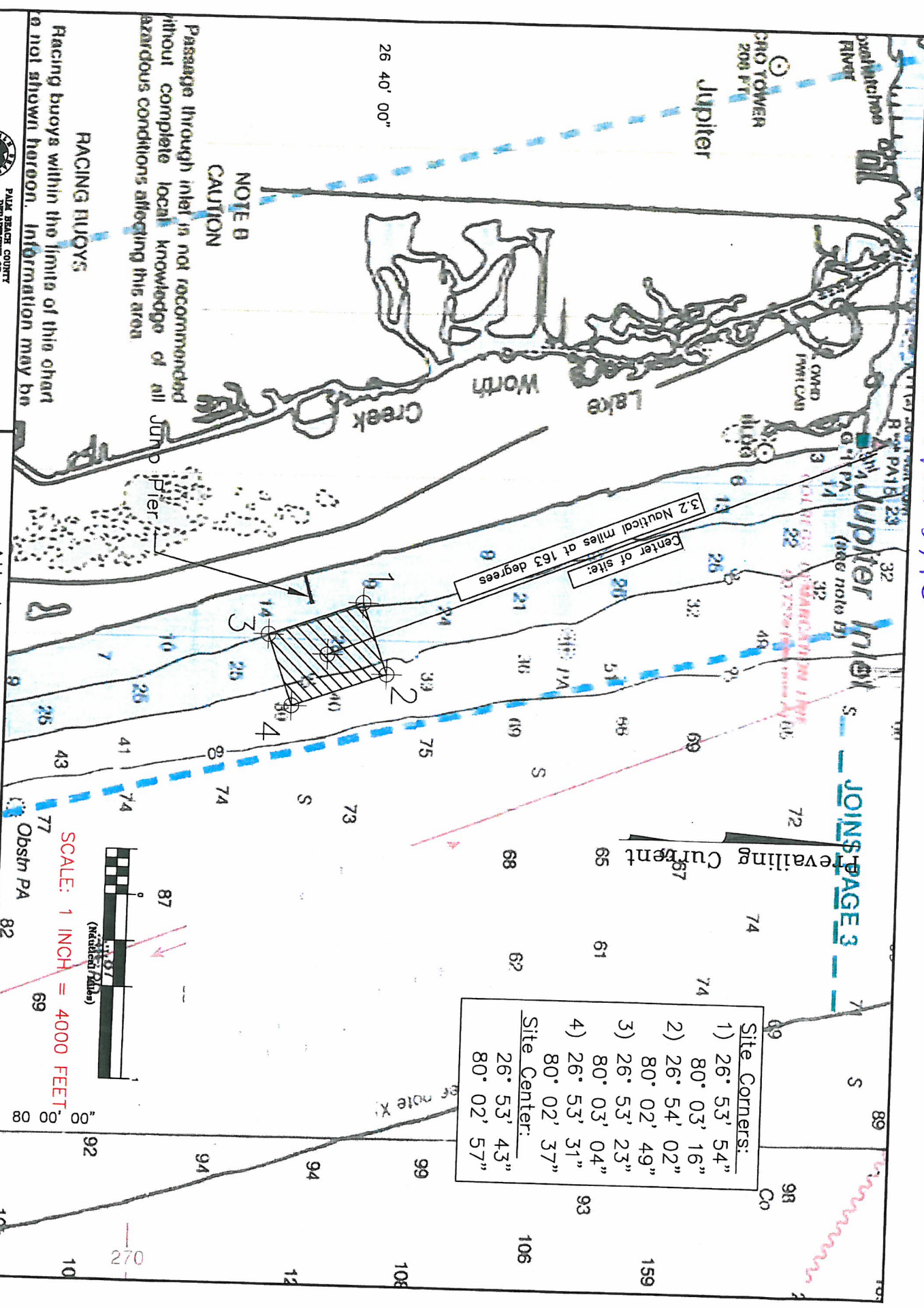
3. POC for the vessel R/V Polly will be John Markov (912-661-4650) or Graham Johnston (912-547-9523).

4. U.S. Army Corps of Engineers Point of Contact is Mr. Stephen R. Myers at [Stephen.R.Myers@usace.army.mil](mailto:Stephen.R.Myers@usace.army.mil) or at 904-232-3914.

FOR THE COMMANDER:

Jerry W. Scarborough, P.E.  
Chief, Water Resources Branch

*June Pier Site*



Site Corners:	
1)	26° 53' 54"
2)	80° 03' 16"
3)	26° 54' 02"
4)	80° 02' 49"
Site Center:	
1)	26° 53' 54"
2)	80° 03' 16"
3)	26° 53' 23"
4)	80° 03' 04"
Site Center:	
1)	26° 53' 31"
2)	80° 02' 37"
3)	26° 53' 43"
4)	80° 02' 57"



**RACING BUOYS**  
Passage through inlet is not recommended without complete local knowledge of all Juno Pier hazardous conditions affecting this area

**NOTE B**  
**CAUTION**

Racing buoys within the limits of this chart are not shown hereon. Information may be



Attachment D.  
Juno Pier Site

Site Dimensions: 2500 ft X 3500 ft (189.4 acres)  
Site Depths = 15 ft - 40 ft (MLW)  
Site Depths = 18 ft - 43 ft (MHW)

## MARINE SAFETY INFORMATION BULLETIN (MSIB 21-14), Kayak and Paddleboard Collision Awareness

Recently, the Coast Guard at Sector Charleston and the South Carolina Department of Natural Resources investigated two collisions between commercial vessels and kayaks on navigable waterways in South Carolina. In both cases, no one was hurt, however both instances presented a significant potential for a fatality or serious injury.

One of these incidents occurred on Shem Creek, and we would like the operators of all vessels on Shem Creek to be aware of the incident so we can work together to prevent similar incidents from occurring again. In this incident, a family on a kayak tour was proceeding outbound on Shem Creek. Two members of the family experienced difficulty maneuvering their kayak and were towed by the guide throughout the tour. The kayak tour stopped in the channel to discuss the history of the area. Close by, a commercial fishing vessel backing from a dock failed to see the kayaks at his stern and collided with the tandem kayak, resulting in the kayak capsizing and the two individuals being thrown into the water. Both struggled to stay afloat in the prop wash despite wearing PFDs. Both surfaced, and were pulled to safety.

Three inspected passenger vessels, 15 commercial fishing vessels, 6 kayak and paddle board tour companies, uninspected passenger vessels, and private recreational vessels share Shem Creek. It's important for all operators to know the Rules of the Road as well as the special characteristics of Shem Creek in order to operate safely. Rental operators should pass the information to their clients who may not have local experience. This incident brought to light some important lessons for both oar powered vessels and motorized vessels that operate on Shem Creek and other locations subject to the Navigation Rules.

- Kayaks and paddleboards are considered vessels and must adhere to the Navigation Rules when operating on navigable waters (Rule 3a).
- Every vessel shall maintain a proper lookout in order to make a full appraisal of the risk of collision (Rule 5).
- Every vessel shall use all means to determine if risk of collision exists (Rule 7a) and any action to avoid collision shall be positive and made in ample time (Rule 8a).
- A vessel of less than 20 meters in length shall not impede the passage of a vessel that can safely navigate only within a narrow channel (Rule 9b).

Additionally, kayakers and paddleboarders need to be aware that many of the larger vessels in Shem Creek are restricted where they can maneuver due to the channel depth and mostly stay to the left descending bank of the channel. Also low profile vessels, such as kayaks, are out of the field of vision of larger vessels when they are within close proximity. A good rule of thumb to follow is if you can't see the operator of the boat, he can't see you. United States boating laws require kayaks and paddleboards to carry minimum safety equipment when operating outside of a swimming, surfing, or bathing area, including an approved PFD, efficient



sound producing device such as a whistle or horn, and a proper light if operating between sunset and sunrise. In 2012, researchers with the Society of Naval Architects and Marine Engineers conducted a study which found that kayaks were much more likely to be noticed by powerboats when they used brightly colored or florescent PFDs and white or light colored paddle blades. The American Canoe and Kayak Association (ACA) recommends wearing bright colored clothing to increase visibility. Another study sponsored by the ACA found that paddlers traveling in large groups reduced the chances of incidents and they recommend having at least three paddlers in a group. Use of a PFD is also significant in reducing fatalities.

Larger vessel operators need to remember that some of the kayak and paddleboarders may not be experienced with operating a vessel and will require extra diligence to avoid an accident. This may include posting a deckhand at the stern of the vessel while backing and at the bow while moving ahead. It should also be noted that kayak and paddleboarders are occasionally forced away from the right descending bank of the channel due to fishermen along the boardwalk.

In 2013, the U.S. Coast Guard recorded 219 casualties' nationwide involving kayaks and canoes. Of those 219 casualties, 110 resulted in injuries and 109 resulted in fatalities. The leading contributing factors in all marine casualties for 2013 were operator inattention, improper lookout, and operator inexperience. All operators on the waterway are reminded to remain vigilant and keep a close lookout for others to help future casualties from occurring.